

QUALIFIED PRODUCTS LIST  
OF  
PRODUCTS QUALIFIED UNDER MILITARY SPECIFICATION  
MIL-C-83723  
CONNECTOR, ELECTRICAL (CIRCULAR, ENVIRONMENT RESISTING)  
RECEPTACLES AND PLUGS  
GENERAL SPECIFICATION FOR



This list has been prepared for use by or for the Government in the procurement of products covered by Specification MIL-C-83723. Listing of a product is not intended to and does not connote endorsement of the product by the Department of Defense. All products listed herein have been qualified under the requirements for the product as specified in the latest effective issue of the applicable specification. This list is subject to change without notice; revision or amendment of this list will be issued as necessary. The listing of a product does not release the Supplier from compliance with the specification requirements.

THE ACTIVITY RESPONSIBLE FOR THIS QPL IS THE DEFENSE SUPPLY CENTER COLUMBUS (DSCC-VQ), COLUMBUS, OH 43216-5000.

The qualified products are listed in tabular form for each manufacturer. Connectors are qualified to any combination of class, shell size, and insert arrangement as shown, and for normal and all alternate insert positions (polarization) shown on applicable military standards. An example of the Government designation is illustrated below:

<u>M NUMBER PREFIX</u>	<u>SPECIFICATION SHEET NUMBER</u>	<u>CLASSIFICATION</u>	<u>SHELL SIZE</u>	<u>INSERT ARRANGEMENT</u>	<u>POLARIZING POSITION</u>
M83723/	71	R	18	31	N

NOTES:

1. Series I connectors have been superseded by, and transferred to MIL-C-26482, as set forth in MIL-C-83723. See QPL-264B2 (Series II) for qualified connectors.
2. Series II connectors are inactive for new design and are superseded by military standards of MIL-C-5015 as set forth in MIL-C-83723.
3. See QFL-5015 for sources qualified for connector accessories other than those listed herein.
4. See QPL-39029 for contacts qualified for use in MIL-C-83723 connectors.
5. Assembly plants are listed on the last page of this QPL. Parts are available through these assembly plants which are authorized by the manufacturer under military requirements.
6. \* Inactive for new design.

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/16 Series III G53416 Q83723-1/73 Glenair, Inc.

Boot Configuration M

Shell Size 8 10 12 14 16 18 20 22 24  
Component (M) (M) (M) (M) (M) (M) (M) (M) (M)  
Designation

M83723/16 Series III 202D 5030/72 Raychem Corp.  
222D 5034/73  
201M

Boot Configurations A, M & S

Shell Size 8 10 12 14 16 18 20 22 24  
Component A A A A A A A A A  
Designation B B B B B B B B B  
(A) (A) (A) (A) (A) (A) (A) (A) (A)  
(B) (B) (B) (B) (B) (B) (B) (B) (B)  
(M) (M) (M) (M) (M) (M) (M) (M) (M)

M83723/16 Series III S1234( (GN F-74033-1/74 Sunbank Electronics

Boot Configuration N

Shell Size 8 10 12 14 16 18 20 22 24  
Component (M) (M) (M) (M) (M) (M) (M) (M) (M)  
Designation

M83723/17 Series II CVAIR( ( C43/73 ITT Cannon Electric Div.  
CV1R( (-113 C116/73  
Classes A & R C110/73  
148/75  
SC0008-2OODR

Shell Size 8 10 11 12 13 15 16 17 18 20 22 24 28 32 36 40  
Insert 01 02 03 05 03 02 09 01 01 04 02 02 02 05 05 01  
Arrangement 05 10 08 04 07 05 07 09 07 06 09  
06 11 08 14 14 09 11 09 07  
07 09 15 22 10 12 13 09  
09 10 16 11 15 17 10  
11 18 12 17  
24 20 20  
27 28 21  
29  
33

M83723/18 Series II CVAIR( ) C43/73 ITT Cannon Electric Div.  
CV0R( (-113 C116/73  
Classes A & R C110/73  
148/75  
SC0008-2OODR

Shell Size 8 10 11 12 13 15 16 17 18 20 22 24 28 32 36 40  
Insert 01 02 03 05 03 02 09 01 01 04 02 02 02 05 05 01  
Arrangement 05 10 08 04 07 05 07 09 07 06 09  
06 11 08 14 14 09 11 09 07  
07 09 15 22 10 12 13 09  
09 10 16 11 15 17 10  
11 18 12 17  
24 20 20  
27 28 21  
29  
33

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/19 Series II	CVAOR( ) CVOR( )-113	C43/73 C116/73 C11C/73 148/75 SC0008-200DR	ITT Cannon Electric Div.
Classes A & R			

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Insert	01	02	03	05	03	02	09	01	01	04	02	05	02	05	05	01
Arrangement			04		04	05	10	08	04	07	05	07	09	07	06	09
					06	11			08	14	06	09	11	09	07	10
					07				09	15	14	10	12	13	08	
					09				10	16	19	11	15	17	10	
									11	18	22	12	17		15	
										24		20	20			
											27		28	21		
										29						
										33						

M83723/20 Series II	CVACR( ) CVOR( )-113	C43/73 C116/73 C11C/73 148/75 SC0008-200DR	ITT Cannon Electric Div.
Classes A & R			

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Insert	01	02	03	05	03	02	09	01	01	04	02	02	02	05	05	01
Arrangement						05	10	08	04	07	05	07	09	07	06	09
						06	11		08	14	14	09	11	09	07	
						07			09	15	22	10	12	13	09	
						09			10	16	23	11	15	17	10	
									11	18		12	17			
										24		20	20			
											27		28	21		
										29						
										33						

M83723/21 Series II	CVA2R( ) CV2R( )-113	C43/73 C116/73 C11C/73 148/75 SC0008-200DR	ITT Cannon Electric Div.
Classes A & R			

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Insert	01	02	03	05	03	02	07	01	01	04	02	05	02	05	05	01
Arrangement			04		04	05	09	08	04	07	05	07	09	07	06	09
						06	10		08	14	06	09	11	09	07	10
						07	11		09	15	14	10	12	13	08	
						09			10	16	19	11	15	17	10	
									11	18	22	12	17		15	
										24		20	20			
											27		28	21		
										29						
										33						

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/22 Series II	CVA2R( )	C43/73	ITT Cannon Electric Div.
Classes A & R	CV2R( )-113	C116/73 C11C/73 148/75 SC0008-200DR	
Shell Size	<u>8</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> <u>28</u> <u>32</u> <u>36</u> <u>40</u>		
Insert	01 02 03 05 03 02 09 01 01 04 02 02 02 05 05 01		
Arrangement	05 10 08 04 07 05 07 09 07 06 09 06 11 08 14 14 09 11 09 07 07 09 15 22 10 12 13 09 09 10 16 23 11 15 17 10 11 18 12 17 24 20 20 27 28 21 29 33		

M83723/23 Series II	CVA6R( )	C43/73	ITT Cannon Electric Div.
Classes A & R	CV6R( )-113	C116/73 C11C/73 148/75 SC0008-200DR	
Shell Size	<u>8</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> <u>28</u> <u>32</u> <u>36</u> <u>40</u>		
Insert	01 02 03 05 03 02 07 01 01 04 02 05 02 05 05 01		
Arrangement	04 04 05 09 08 04 07 05 07 09 07 06 09 06 10 08 14 06 09 11 09 07 10 07 11 09 15 14 10 12 13 08 09 10 16 19 11 15 17 10 11 18 22 12 17 15 24 20 20 27 28 21 29 33		

M83723/24 Series II	CVA6R( )	C43/73	ITT Cannon Electric Div.
Classes A & R	CV6R( )-113	C116/73 C11C/73 148/75 SC0008-200DR	
Shell Size	<u>8</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> <u>28</u> <u>32</u> <u>36</u> <u>40</u>		
Insert	01 02 03 05 03 02 09 01 01 04 02 02 02 05 05 01		
Arrangement	05 10 08 04 07 05 07 09 07 06 09 06 11 08 14 14 09 11 09 07 07 09 15 22 10 12 13 09 09 10 16 23 11 15 17 10 11 18 12 17 24 20 20 27 28 21 29 33		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/27\* Series II      G2619      Q83723-1/73      Glenair, Inc.

Boot Configuration M

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Component	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M
Designation																	

M83723/27 Series II      202D      5030/72      Raychem Corp.  
    222D      5034/72  
    201M

Boot Configurations A, M & S

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Component	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
Designation	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B
	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A	(A
	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B	(B
	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M

M83723/27 Series II      S1572-( (      F-74033-1/74      Sunbank Electronics, Inc.

Boot Configuration N

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Component	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M	(M

M83723/35\* Series II      G62981      83723-096-98      Glenair, Inc.

Class R

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>13</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Component	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Designation	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
	A	A	A		A	A	A	A	A	A	A	A	A	A	A	A

M83723/35 Series II      057      C43/73      ITT Cannon Electric Div.  
    148/75

Classes A & R

Shell Size	<u>8</u>	<u>10</u>	<u>11</u>	<u>13</u>	<u>15</u>	<u>16</u>	<u>17</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>	<u>28</u>	<u>32</u>	<u>36</u>	<u>40</u>
Component	A		A	A	A	A	A	A	A	A	A	A	A	A	
Designation	N		N	N	N	N	N	N	N	N	N	N	N	N	N
	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S

M83723/37\* Series I      AE83337R( )      83723-034-97      Aero Electric Connector, Inc.

Classes A, R & W

Shell Size	<u>8</u>
Insert	<u>02</u>
Arrangement	<u>03</u>
	<u>04</u>

M83723/37\* Series I      88009      DTR51300/73      Deutsch

Classes A, R & W

Shell Size	<u>8</u>
Insert	<u>04</u>
Arrangement	<u>03</u>

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/50* Series II	GTR	Q83723-2/74	Glenair, Inc.
Classes A & N			
Shell Size	<u>8</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> <u>28</u>		
Component	R R R R R R R R R R R R R		
Designation	A A A A A A A A A A A A A		
	B B B B B B B B B B B B B		
M83723/59	Series III Classes A & R	AFALD/PTSP ltr 1 Nov 82	ESC Technologies, Inc.
	/59-1 Threaded Coupling 229126-		
	/59-2 Bayonet Coupling 229128-		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Termination	C C C C C C C C C		
Style	N N N N N N N N N		
	R R R R R R R R R		
M83723/59	Series III Classes A, R, & W	AFALD/LOIEP ltr 8 Jun 77	Glenair, Inc.
	/59-1 Threaded Coupling G8A56-		
	/59-2 Bayonet Coupling GeASA-		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Termination	C C C C C C C C C		
Style	N N N N N N N N N		
	R R R R R R R R R		
M83723/60	Series III Classes A, R & W	83723-1075-87	ESC Technologies, Inc.
	/60-1 Threaded Coupling DCR06		
	/60-2 Bayonet Coupling DCR05		
Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Termination	C C C C C C C C C		
Style	N N N N N N N N N		
	R R R R R R R R R		
M83723/60	Series III Classes A & R	AFALD/LOIEP ltr 8 Jun 77	Glenair, Inc.
	/60-1 Threaded Coupling GeASS-		
	/60-2 Bayonet Coupling G8453-		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Termination	C C C C C C C C C		
Style	N N N N N N N N N		
	R R R R R R R R R		
M83723/61	Series III Classes A & R	AFALD/ESP ltr 11 Sep 84	ESC Technologies, Inc.
	/61-1 Threaded Coupling DRPCS) )		
	/61-2 Bayonet Coupling DRPC6 ( )		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Termination			
Style			
M83723/61	Series III Classes A, R & W	AFALD/LOIEP ltr 8 Jun 77	Glenair, Inc.
	/61-1 Threaded Coupling G8457-		
	/61-2 Bayonet Coupling G8458		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Termination			
Style			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/65 Series III Class H Shell Size <u>10</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>24</u> Insert            05  07  24  31  41  61 Arrangement	94603	DTR51300/73 51317/73 51318/73 51364/74 51376/75 51463/77	Deutsch
M83723/66 Series III Classes A, G, R & W Shell Size <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert            02  03  04  10  08  16  12  43 Arrangement     05  12  07  24  14  25  19  57 06       12           31  28  32  61 20       15               39  55 41	MQ36	83723-103-98	Amphenol Aerospace-Matrix Connectors
M83723/66 Series III Classes A, G, K, N, R, S & W Shell Size <u> 8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert            02  02  03  04  10  08  16  12  19 Arrangement     03  05  12  07  24  14  25  19  43 98  06       12       31  28  32  57 20       15               39  39  61 41  55	JT83723/66	83723-062-97	J-Tech
M83723/67 Series III Classes A, G, R & W Shell Size <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert            02  03  04  10  08  16  12  43 Arrangement     05  12  07  24  14  25  19  57 06       12       31  28  32  61 20       15               39  55 41	MQ36	83723-103-98	Amphenol Aerospace-Matrix Connectors
M83723/67 Series III Classes A, G, K, N, R, S & W Shell Size <u> 8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert            02  02  03  04  10  08  16  12  19 Arrangement     03  05  12  07  24  14  25  19  43 98  06       12       31  28  32  57 20       15               39  39  61 41  55	JT83723/67	83723-062-97	J-Tech
M83723/68 Series III Classes A, G, R & W Shell Size <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert            02  03  04  10  08  16  12  19 Arrangement     05  12  07  24  14  25  19  43 06       12       31  28  32  57 20       15               39  39  61 41  55	AE83368( )	83723-175-96	Aero Electric connector, Inc.
M83723/68 Series III Classes A, G, R & W Shell Size <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert            02  03  04  10  08  16  12  43 Arrangement     05  12  07  24  14  25  19  57 06       12       31  28  32  61 20       15               39  55 41	MQ35	83723-103-98	Amphenol Aerospace-Matrix Connectors

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/68 Series III	JT83723/68	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		

M83723/69 Series III	AE83369( )	83723-175-96	Aero Electric connector, Inc.
Classes A, G, R & W			
Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43		
	06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		

M83723/69 Series III	MQ35	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W			
Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 03 04 10 08 16 12 43		
Arrangement	05 12 07 24 14 25 19 57		
	06 12 31 28 32 61		
	20 15 39 55		
	41		

M83723/69 Series III	JT83723/69	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		

M83723/70 Series III	AE83370( )	83723-175-96	Aero Electric connector, Inc.
Classes A, G, R & W			
Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43		
	06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		

M83723/70 Series III	2500-	83723-103-98	Amphenol Aerospace/Matric Connectors
Classes A, G, R & W			
Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> 18 20 22 24		
Insert			
Arrangement	(Not applicable)		

M83723/70	229995	83723-1376-85	ESC Technologies, Inc.
Classes: A, R & W			
Shell Size	<u>10</u> <u>12</u> <u>14</u> 16 18 20 22 24		
Insert			
Arrangement	(Not applicable)		



GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/70	G583723/70( )	83723-227-93	Glenair, Inc.
Classes: A, G, R & W			
Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>			
Insert			
Arrangement (Not applicable)			
M83723/70 Series III	S2A1C	2750 AFB/ESP ltr 8 Aug 83	Sunbank Electronics, Inc.
Classes A, G, R & W			
Shell Size <u>10</u> <u>12</u> <u>20</u> <u>22</u>			
Insert			
Arrangement (Not applicable)			
M83723/71 Series III	AE833/71( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, R & W      Coupling B			
Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>			
Insert <u>02</u> <u>02</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>12</u> <u>19</u>			
Arrangement <u>03</u> <u>05</u> <u>12</u> <u>07</u> <u>24</u> <u>14</u> <u>25</u> <u>19</u> <u>43</u>			
<u>98</u> <u>06</u> <u>12</u> <u>31</u> <u>28</u> <u>32</u> <u>57</u>			
<u>20</u> <u>15</u> <u>39</u> <u>39</u> <u>61</u>			
<u>41</u> <u>55</u>			
M83723/71 Series III	518-10R	83723-408-90	Amphenol Aerospace-Bendix Connector
Classes A, R & W      Coupling B			
Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>			
Insert <u>02</u> <u>02</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>12</u> <u>19</u>			
Arrangement <u>03</u> <u>05</u> <u>12</u> <u>07</u> <u>24</u> <u>14</u> <u>25</u> <u>19</u> <u>43</u>			
<u>98</u> <u>20</u> <u>12</u> <u>31</u> <u>28</u> <u>32</u> <u>57</u>			
<u>15</u> <u>39</u> <u>55</u> <u>61</u>			
<u>41</u>			
M83723/71 Series III	MB30	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W      Coupling B			
Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>			
Insert <u>03</u> <u>02</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>12</u> <u>43</u>			
Arrangement <u>98</u> <u>05</u> <u>12</u> <u>07</u> <u>24</u> <u>14</u> <u>25</u> <u>19</u> <u>57</u>			
<u>06</u> <u>12</u> <u>31</u> <u>28</u> <u>32</u> <u>61</u>			
<u>20</u> <u>15</u> <u>39</u> <u>55</u>			
<u>41</u>			
M83723/71 Series III	BY( )-17( )-( )SD	83723-181-86	Amphenol Aerospace- Pyle National Connectors
Classes A, R & W      Coupling B			
Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>			
Insert <u>03</u> <u>05</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>19</u> <u>57</u>			
Arrangement <u>98</u> <u>06</u> <u>12</u> <u>07</u> <u>24</u> <u>14</u> <u>25</u> <u>55</u> <u>61</u>			
<u>20</u> <u>12</u> <u>31</u> <u>39</u>			
<u>15</u> <u>41</u>			
M83723/71 Series III	DL60R	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W      Coupling B			
Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>			
Insert <u>03</u> <u>02</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>12</u> <u>19</u>			
Arrangement <u>05</u> <u>12</u> <u>07</u> <u>24</u> <u>14</u> <u>25</u> <u>19</u> <u>43</u>			
<u>06</u> <u>12</u> <u>31</u> <u>28</u> <u>32</u> <u>57</u>			
<u>20</u> <u>15</u> <u>39</u> <u>55</u> <u>61</u>			
<u>41</u>			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/71 Series III	DL60S	DTR51463/77	Deutsch
Class G	Coupling B		
Shell Size	14 16 18 20 22		
Insert	04 24 31 39 12		
Arrangement	15 41 32 55		
M83723/71 Series III	JT83723/71	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/72 Series III	AE833/72( )P( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, R & W	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/72 Series III	518-10R	83723-408-90	Amphenol Aerospace-Bendix Connector
Classes A, R & W	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/72 Series III	MB30	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		
M83723/72 Series III	BY( )-17( )-( )PD	83723-181-86	Amphenol Aerospace- Pyle National Connectors
Classes A, R & W	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	03 05 03 04 10 08 16 19 57		
Arrangement	98 06 12 07 24 14 25 55 61 20 12 31 39 15 41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/72 Series III	DL60R 83760R	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43 06 12 31 28 32 57 20 15 39 55 61 41		
M83723/72 Series III	DL60S	AFALD/PTSP ltr 29 Sep 81	Deutsch
Class G	Coupling B		
Shell Size	<u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u>		
Insert	04 24 31 39 12		
Arrangement	15 41 32 55		
M83723/72 Series III	JT83723/72	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/73 Series III	AE833/73( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/73 Series III	518-13R	83723-408-90	Amphenol Aerospace-Bendix Connector
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/73 Series III	MB34	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/73 Series III	BY( )-19( )-( )SD	83723-181-86	Amphenol Aerospace- Pyle National Connectors
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 19 57		
Arrangement	98 06 12 07 24 14 25 55 61 20 12 31 39 15 41		
M83723/73 Series III	DL64R 83764R	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43 06 12 31 28 32 57 20 15 39 55 61 41		
M83723/73 Series III	JT83723/73	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/74 Series III	AE833/74( )P( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/74 Series III	518-13R	83723-408-90	Amphenol Aerospace-Bendix Connector
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/74 Series III	MB34	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/74 Series III	BY( )-19( )-( )PD	83723-181-86	Amphenol Aerospace- Pyle National Connectors
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 19 57		
Arrangement	98 06 12 07 24 14 25 55 61 20 12 31 39 15 41		
M83723/74 Series III	DL64R 83764R	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43 06 12 31 28 32 57 20 15 39 55 61 41		
M83723/74 Series III	JT83723/74	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/75 Series III	AE833/75( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/75 Series III	518-16R	83723-408-90	Amphenol Aerospace-Bendix Connector
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/75 Series III	MB36	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/75 Series III BY( )-10( )-( )SD 83723-181-86 Amphenol Aerospace- Pyle National Connectors

Classes A, R & W Coupling B

Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>
Insert	03	05	03	04	10	08	16	19	57
Arrangement	98	06	12	07	24	14	25	55	61
		20		12		31	39		
				15			41		

M83723/75 Series III DL66R DTR51300/73 51317/73 51318/73 51376/75 Deutsch

Classes A, R & W Coupling B

Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>
Insert	03	02	03	04	10	08	16	12	19
Arrangement		05	12	07	24	14	25	19	43
		06		12		31	28	32	57
		20		15			39	55	61
							41		

M83723/75 Series III DL66S AFALD/PTSP ltr 29 Sep 81 Deutsch

Class G Coupling B

Shell Size	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>
Insert	04	24	31	41	55
Arrangement					

M83723/75 Series III JT83723/75 83723-062-97 J-Tech

Classes A, G, K, N, R, S & W Coupling B

Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	06		12		31	28	32	57
		20		15			39	39	61
							41	55	

M83723/76 Series III AE833/76( )S( ) 83723-035-95 Aero Electric Connector, Inc.

Classes A, G, R & W Coupling B

Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	06		12		31	28	32	57
		20		15			39	39	61
							41	55	

M83723/76 Series III 518-16R 83723-408-90 Amphenol Aerospace-Bendix Connector

Classes A, R & W Coupling B

Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	20		12		31	28	32	57
				15			39	55	61
							41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/76 Series III	MB36	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		
M83723/76 Series III	BY( )-10( )-( )PD	83723-181-86	Amphenol Aerospace- Pyle National Connectors
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 19 57		
Arrangement	98 06 12 07 24 14 25 55 61 20 12 31 39 15 41		
M83723/76 Series III	DL66R	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43 06 12 31 28 32 57 20 15 39 55 61 41		
M83723/76 Series III	DL66S	DTR51463/77	Deutsch
Class G	Coupling B		
Shell Size	<u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u>		
Insert	04 24 31 41 55		
Arrangement			
M83723/76 Series III	JT83723/76	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/77 Series III	AE833/77( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/77 Series III 518-18 83723-408-90 Amphenol Aerospace-Bendix Connector

Classes R & W	Coupling B										
Shell Size	8	10	12	14	16	18	20	22	24		
Insert	02	02	03	04	10	08	16	12	19		
Arrangement	03	05	12	07	24	14	25	19	43		
	98	20		12		31	28	32	57		
				15			39	55	61		
							41				

M83723/77 Series III MB38 83723-103-98 Amphenol Aerospace-Matrix Connectors

Classes G, R & W	Coupling B										
Shell Size	8	10	12	14	16	18	20	22	24		
Insert	03	02	03	04	10	08	16	12	43		
Arrangement	98	05	12	07	24	14	25	19	57		
		06		12		31	28	32	61		
		20		15			39	55			
							41				

M83723/77 Series III DL68R DTR51300/73 Deutsch

Classes R & W	Coupling B										DTR51317/73	
											51318/73	
											51376/75	
Shell Size	8	10	12	14	16	18	20	22	24			
Insert	03	02	03	04	10	08	16	12	19			
Arrangement		05	12	07	24	14	25	19	43			
		06		12		31	28	32	57			
		20		15			39	55	61			
							41					

M83723/77 Series III DL68S DTR51463/77 Deutsch

Class G	Coupling B		
Shell Size	16	20	22
Insert	24	39	32
Arrangement			

M83723/77 Series III JT83723/77 83723-062-97 J-Tech

Classes A, G, K, N, R, S & W	Coupling B										
Shell Size	8	10	12	14	16	18	20	22	24		
Insert	02	02	03	04	10	08	16	12	19		
Arrangement	03	05	12	07	24	14	25	19	43		
	98	06		12		31	28	32	57		
		20		15			39	39	61		
							41	55			

M83723/78 Series III AE833/78( )P( ) 83723-035-95 Aero Electric Connector, Inc.

Classes G, R & W	Coupling B										
Shell Size	8	10	12	14	16	18	20	22	24		
Insert	02	02	03	04	10	08	16	12	19		
Arrangement	03	05	12	07	24	14	25	19	43		
	98	06		12		31	28	32	57		
		20		15			39	39	61		
							41	55			



GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/78 Series III	518-18	83723-408-90	Amphenol Aerospace-Bendix Connector
Classes R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 20 12 31 28 32 57		
			15 39 55 61
			41
M83723/78 Series III	MB38	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes G, R & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57		
	06 12 31 28 32 61		
	20 15 39 55		
			41
M83723/78 Series III	DL68R	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes R, W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 25 19 43		
	06 12 31 28 32 57		
	20 15 39 55 61		
			41
M83723/78 Series III	DL68S	DTR51463/77	Deutsch
Class G	Coupling B		
Shell Size	<u>16</u> <u>20</u> <u>22</u>		
Insert	24 39 32		
Arrangement			
M83723/78 Series III	JT83723/78	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
			41 55
M83723/79 Series III	30J-( ) -20-M3 31J-( ) -20-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41		
	98 06 12		
	20 15		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/79 Series III	DL60H	DTR51300/73 51317/73 51318/73	Deutsch
Class H	Coupling B 51376/75		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	03 02 03 04 10 08 16 12 19		
Arrangement	05 12 07 24 14 28 19 43 06 12 31 41 55 61 20 15		
M83723/79 Series III	HR-810792 ( ) HR-SS810C792 ) )	AFALD/PTSP ltr 23 Nov 83	Hermetic Seals Corp.
Classes H & Y	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/79 Series III	70000*-**B-****	83723-144-90	Hi-Rel Connectors, Inc.
Classes H & Y	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/79 Series III	6603-( )	83723-1650-86	Sealtron, Inc.
Classes H & Y	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/80 Series III	20J-( )-20-M3 23J-( )-20-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41 98 06 12 20 15		
M83723/80 Series III	83763H	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Class H & Y	Coupling B		
Shell Size	8 10 12 14 16 18 20 22 24		
Insert	03 05 03 04 10 08 16 12 19		
Arrangement	06 12 07 14 28 19 43 20 12 31 41 55 61 15		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/80 Series III HR-800802 ( ) AFALD/PTSP Hermetic Seals Corp.  
 HR-SS800802 ( ) ltr 23 Nov 83

Classes H & Y	Coupling B								
Shell Size	8	10	12	14	16	18	20	22	24
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	06	12			31	28	32	57
		20	15				39	39	61
							41	55	

M83723/80 Series III 69000\*-\*\*B-\*\*\*\* 83723-144-90 Hi-Rel Connectors, Inc.

Classes H & Y	Coupling B								
Shell Size	8	10	12	14	16	18	20	22	24
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	06	12			31	28	32	57
		20	15				39	39	61
							41	55	

M83723/80 Series III 6602-( ) 83723-1650-86 Sealtron, Inc.

Classes H & Y	Coupling B								
Shell Size	8	10	12	14	16	18	20	22	24
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	06	12			31	28	32	57
		20	15				39	39	61
							41	55	

M83723/81 Series III 50J-( )-20-M3 83723-353-89 American Connector Engineering, Inc.  
 51J-( )-20-M2

Classes H & Y	Coupling B								
Shell Size	8	10	12	14	16	18	20	22	24
Insert	02	02	03	07	14	16	19	55	61
Arrangement	03	05	12	10	24	31	41		
	98	06	12						
		20	15						

M83723/81 Series III DL64H DTR51300/73 Deutsch  
 51317/73  
 51318/73

Classes H & Y	Coupling B								
Shell Size	8	10	12	14	16	18	20	22	24
Insert	03	05	03	04	10	08	16	12	19
Arrangement		06	12	07	24	14	28	19	43
		20	12			31	41	55	61
			15						

M83723/81 Series III HR-820812 ( ) AFALD/ PTSP Hermetic Seals Corp.  
 HR-SS80812 ( ) ltr 23 Nov 83

Classes H & Y	Coupling B								
Shell Size	8	10	12	14	16	18	20	22	24
Insert	02	02	03	04	10	08	16	12	19
Arrangement	03	05	12	07	24	14	25	19	43
	98	06	12			31	28	32	57
		20	15				39	39	61
							41	55	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/81 Series III	6605-( )	83723-1650-86	Sealtron, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	

M83723/82 Series III	AE833/82( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, K, N, R, S & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	

M83723/82 Series III	518-00	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 20 12 31 28 32 57		
		39 55 61	
		41	

M83723/82 Series III	MT30	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57		
	06 12 31 28 32 61		
	20 15 39 55 61		
		41	

M83723/82 Series III	BJK-17( )SD BT( )-17( )SD	TRC-01626- 00-QL/73	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K, N, R, S & W	BTN-17E( )SD	AFALD/PTSP	
Coupling T		ltrs 11 Aug 81, 22 Jul 83	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>	83723-1038-85	
Insert	03 05 03 04 10 08 16 12 57	83723-327-86	
Arrangement	98 06 12 07 24 14 25 19 61	83723-205-86	
	20 12 31 39 55		
		15 41	

M83723/82 Series III	DBA30	DTR51300/73	Deutsch
Classes A, R & W	Coupling T	51317/73 51318/73 51376/75	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>	AFALD/ PTSP	
Insert	03 05 03 04 24 14 12	ltr 18 Feb 83	
	12 07 31 19		
	15 55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/82 Series III Class G Shell Size <u>16</u> <u>20</u> <u>22</u> Insert 24 25 12 Arrangement 28 32	DBA30S( )SN-1A	DTR51300/73 51317/73 51318/73 51376/75 AFALD/ PTSP ltr 18 Feb 83	Deutsch
M83723/82 Series III Classes G & K Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u> Insert 03 05 03 07 10 14 19 12 15 24 31 55	HTMF00	AFALD/ PTSP ltr 4 Oct 82	ITT Cannon Electric
M83723/82 Series III Class S Shell Size <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> Insert 05 12 04 24 31 Arrangement 07 15	MFO	C141/73	ITT Cannon Electric
M83723/82 Series III Classes A, G, K, N, R, S & W Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert 02 02 03 07 10 14 16 19 43 Arrangement 03 05 12 12 24 31 25 32 57 98 06 15 28 39 61 20 39 55 41	JT83723/82	83723-062-97	J-Tech
M83723/83 Series III Classes A, G, K, N, R, S & W Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert 02 02 03 04 10 08 16 12 19 Arrangement 03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55	AE833/83( )P( )	83723-035-95	Aero Electric Connector, Inc.
M83723/83 Series III Classes A, R & W Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert 02 02 03 04 10 08 16 12 19 Arrangement 03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41	518-00	83723-408-90	Amphenol Aerospace-Bendix Connectors
M83723/83 Series III Classes A, G, R & W Shell Size <u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u> Insert 03 02 03 04 10 08 16 12 43 Arrangement 98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41	MT30	83723-103-98	Amphenol Aerospace-Matrix Connectors

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/83 Series III Classes A, G, K, N, R, S & W Coupling T	BTK-17E( )PD BT( )-17( )SD BTN-17E( )PD	TRC-01626-00-QL/73 AFALD/PTSP ltrs 11 Aug 81, 22 Jul 83 83723-1038-85 83723-327-86 83723-205-86	Amphenol Aerospace-Pyle National Connectors
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 12 57		
Arrangement	98 06 12 07 24 14 25 19 61 20 12 31 39 55 15 41		
M83723/83 Series III Classes A, R & W Coupling T	DBA30	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 12 98 12 07 31 19 15 55		
M83723/83 Series III Class G Coupling T	DBA30S( )PN-1A	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Shell Size	<u>20</u> <u>22</u>		
Insert	25 12		
Arrangement	28 32		
M83723/83 Series III Classes G & K Coupling T	HTMF00-	AFALD/ PTSP ltr 4 Oct 82	ITT Cannon Electric
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 07 10 14 19 12 15 24 31 32 55		
M83723/83 Series III Class S Coupling T	MFO	C141/73	ITT Cannon Electric
Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u>		
Insert	05 12 04 24 31		
Arrangement	07 15		
M83723/83 Series III Classes A, G, K, N, R, S & W Coupling T	JT83723/83	83723-062-97	J-Tech
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57 98 06 15 28 39 61 20 39 55 41		
M83723/84 Series III Classes A, G, K, N, R, S & W Coupling T	AE833/84( )S( )	83723-035-95	Aero Electric Connector, Inc.
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/84 Series III	518-03	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/84 Series III	MT34	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		
M83723/84 Series III	BTK-19E( )SD BT( )-19( )SD	TRC-01626-00-QL/73	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K, N, R, S & W	BTN-19E( )SD BTW-19( )-( )SD	AFALD/PTSP ltrs 11 Aug 81, 22 Jul 83	
Coupling T		83723-1038-85 83723-327-86 83723-205-86	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 12 57		
Arrangement	98 06 12 07 24 14 25 19 61 20 12 31 39 55 15 41		
M83723/84 Series III	DBA34	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 12		
Arrangement	98 12 07 31 19 15 55		
M83723/84 Series III	MF7	C141/73	ITT Cannon Electric
Class S	Coupling T		
Shell Size	<u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	04 24 31 55		
Arrangement	07 15		
M83723/84 Series III	JT83723/84	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57 98 06 15 28 39 61 20 39 55 41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/85 Series III	AE833/85( )P( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, K, N, R, S & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	<u>02</u> <u>02</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>12</u> <u>19</u>		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/85 Series III	518-03	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	<u>02</u> <u>02</u> <u>03</u> <u>04</u> <u>10</u> <u>08</u> <u>16</u> <u>12</u> <u>19</u>		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/85 Series III	MT34	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		
M83723/85 Series III	BTK-19E( )PD BT( )-19( )PD	TRC-01626-00-QL/73	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K, R & W	BTN-19E( )PD BTW-19( )-( )PD	AFALD/PTSP ltrs 11 Aug 81, 22 Jul 83	
Coupling T		83723-1038-85	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>	83723-327-86	
Insert	03 05 03 04 10 08 16 12 57	83723-205-86	
Arrangement	98 06 12 07 24 14 25 19 61 20 12 31 39 55 15 41		
M83723/85 Series III	DBA34	DTR51300/73	Deutsch
Classes A, R & W	Coupling T	51317/73 51318/73 51376/75	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 12		
Arrangement	98 12 07 31 19 15 55		
M83723/85 Series III	MF7	C141/73	ITT Cannon Electric
Class S	Coupling T		
Shell Size	<u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	<u>04</u> <u>24</u> <u>31</u> <u>55</u>		
Arrangement	07 15		



GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/85 Series III	JT83723/85	83723-062-97	J-Tech
Classes A, G, K, N, R, S & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57		
	98 06 15 28 39 61		
	20 39 55		
	41		
M83723/86 Series III	AE833/86( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		
M83723/86 Series III	518-06	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 20 12 31 28 32 57		
	15 39 55 61		
	41		
M83723/86 Series III	MT36	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57		
	06 12 31 28 32 61		
	20 15 39 55		
	41		
M83723/86 Series III	BG-11( )SD BJ-11( )SD BJK-11( )SD BTW-11( )-( )SD	TRC-01626-00-QL/73 AFALD/PTSP Ltrs 11 Aug 81, 22 Jul 83	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>	83723-1038-85	
Insert	03 05 03 04 10 08 16 12 57	83723-327-86	
Arrangement	98 06 12 07 24 14 25 19 61	83723-205-86	
	20 12 31 39 55		
	15 41		
M83723/86 Series III	DBA36	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 12		
	98 12 07 31 19		
	15 55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/86 Series III	JT83723/86	83723-062-97	J-Tech
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57 98 06 15 28 39 61 20 39 55 41		
M83723/87 Series III	AE833/87( )P( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/87 Series III	518-06	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes A, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 20 12 31 28 32 57 15 39 55 61 41		
M83723/87 Series III	MT36	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		
M83723/87 Series III	BG-11( )PD BJ-11( )PD	TRC-01626-00-QL/73	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K, R & W	BJK-11( )PD BTW-11( )-( )PD	AFALD/PTSP Ltrs 11 Aug 81, 22 Jul 83	
Coupling T		83723-1038-85 83723-327-86 83723-205-86	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 12 57		
Arrangement	98 06 12 07 24 14 25 19 61 20 12 31 39 55 15 41		
M83723/87 Series III	DBA36	DTR51300/73	Deutsch
Classes A, R & W	Coupling T	51317/73 51318/73 51376/75	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 12		
Arrangement	98 12 07 31 19 15 55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/87 Series III	JT83723/87	83723-062-97	J-Tech
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57		
	98 06 15 28 39 61		
	20 39 55		
	41		
M83723/88 Series III	30K-( )-20-M3 31K-( )-20-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41		
	98 06 12		
	20 15		
M83723/88 Series III	BFH-17( )-PlV BFH-17( )-( )PlD 'O' Ring BTH-17( )-( )PlD	TRC-01626-00-QL/73 TRC-01626-03-QL/76 TRC-01624-QL/73 AFALD/ PTSP ltr 22 Jul 83	Amphenol Aerospace-Pyle National Connectors
Classes H & Y	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 10 08 12		
Arrangement	98 12 07 24 14 19		
	15 31 55		
M83723/88 Series III	DBC30H	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes H	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 19		
	12 07 31 55		
	15		
M83723/88 Series III	HR-810882( ) HR-SS810882( )	AFALD/ PTSP ltr 23 Nov 83	Hermetic Seals Corp.
Classes H & Y	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		
M83723/88 Series III	70000*-**T-****	83723-144-90	Hi-Rel Connectors, Inc.
Classes H & Y	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
	41 55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/88 Series III	6503-( )	83723-1650-86	Sealtron, Inc.
Classes H, N & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	
M83723/89 Series III	50K-( )-20-M3 51K-( )-20-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41		
	98 06 12		
	20 15		
M83723/89 Series III	BFH-19( )-PlB BFH-19( )-( )PlD 'O' Ring BTH-19( )-( )PlD	TRC-01626- 00-QL/73 TRC-01626- 03-QL/76 TRC-01624-QL/73 AFALD/ PTSP ltr 22 Jul 83	Amphenol Aerospace-Pyle National Connectors
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 10 08 12		
Arrangement	98 12 07 24 14 19		
	15 31 55		
M83723/89 Series III	DBC34H	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes H Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 19		
Arrangement	12 07 31 55		
	15		
M83723/89 Series III	HR-820892( ) HR-SS820892( )	AFALD/ PTSP ltr 23 Nov 83	Hermetic Seals Corp.
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	02 02 03 04 10 08 12		
Arrangement	03 05 12 07 24 14 19		
	98 06 12 31 32		
	20 15 39		
		55	
M83723/89 Series III	71000*-**T-****	83723-144-90	Hi-Rel Connectors, Inc.
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	02 02 03 04 10 08 12		
Arrangement	03 05 12 07 24 14 19		
	98 06 12 31 32		
	20 15 39		
		55	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/89 Series III	6505-( )	83723-1650-86	Sealtron, Inc.
Classes H, N & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	02 02 03 04 10 08 19		
Arrangement	03 05 12 07 24 14 55		
	98 06 15 31		
	20		

M83723/90 Series III	50K-( )-20-M3 51K-( )-20-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41		
	98 06 12		
	20 15		

M83723/90 Series III	BFH-14( )-P1B BFH-14( )-( )P1D 'O' Ring BTH-14( )-( )P1D	TRC-01626-00-QL/73 TRC-01626-03-QL/76 TRC-01624-QL/73 AFALD/ PTSP ltr 22 Jul 83	Amphenol Aerospace-Pyle National Connectors
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 10 08 12		
Arrangement	98 12 07 24 14 19		
	15 31 55		

M83723/90 Series III	DBC33H DBA33H( )	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 04 24 14 19		
	12 07 31 55		
	15		

M83723/90 Series III	HR-805902( ) HR-SS805902( )	AFALD/ PTSP ltr 23 Nov 83	Hermetic Seals Corp.
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	02 02 03 04 10 08 12		
Arrangement	03 05 12 07 24 14 19		
	98 06 12 31 32		
	20 15 39		
	55		

M83723/90 Series III	69000*-**T-****	83723-144-90	Hi-Rel Connectors, Inc.
Classes H & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	02 02 03 04 10 08 12		
Arrangement	03 05 12 07 24 14 19		
	98 06 12 31 32		
	20 15 39		
	55		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/90 Series III	6502-( )	83723-1650-86	Sealtron, Inc.
Classes H, N & Y Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	02 02 03 04 10 08 19		
Arrangement	03 05 12 07 24 14 55		
	98 06 15 31		
	20		
<hr/>			
M83723/91 Series III	AE833/91( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes G, R & W Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	
<hr/>			
M83723/91 Series III	518-08	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes R & W Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 55 61		
		41	
<hr/>			
M83723/91 Series III	MT38G MT38R MT38W	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes G, R & W Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u>		
Insert	03 02 03 04 10 08		
Arrangement	05 12 07 24 14		
	06 12 31		
	20 15		
<hr/>			
M83723/91 Series III	JT83723/91	83723-062-97	J-Tech
Classes G, R & W Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57		
	98 06 15 28 39 61		
	20 39 55		
		41	
<hr/>			
M83723/92 Series III	AE833/92( )p( )	83723-035-95	Aero Electric Connector, Inc.
Classes G, R & W Coupling T			
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/92 Series III	518-08	83723-408-90	Amphenol Aerospace-Bendix Connectors
Classes R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 20 12 31 28 32 57		
			15 39 55 61
			41
M83723/92 Series III	MT38G MT38R MT38W	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u>		
Insert	03 02 03 04 10 08		
Arrangement	05 12 07 24 14		
	06 12 31		
	20 15		
M83723/92 Series III	JT83723/92	83723-062-97	J-Tech
Classes G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57		
	98 06 15 28 39 61		
	20 39 55		
			41
M83723/93 Series III	20J-( )-40-M3 21J-( )-40-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41		
	98 06 12		
	20 15		
M83723/93 Series III	DL61H	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Class H	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 07 24 08 16 12 19		
Arrangement	12 10 14 28 19 43		
	12 31 41 55 61		
	15		
M83723/93 Series III	HR-800934( ) HR-SS800934( )	AFALD/PTSP ltr 23 Nov 83	Hermetic Seals Corp.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
			41 55

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/93 Series III	69000*-**B-***C*	83723-144-90	Hi-Rel Connectors, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
			41 55
M83723/93 Series III	( )6612-( )	83723-1650-86	Sealtron, Inc.
Classes H, N & Y	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
			41 55
M83723/94 Series III	50J-( )-40-M3 51J-( )-40-M2	83723-353-89	American Connector Engineering, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 14 16 19 55 61		
Arrangement	03 05 12 10 24 31 41		
	98 06 12		
	20 15		
M83723/94 Series III	DL64H	DTR51300/73 51317/73 51318/73 51376/75	Deutsch
Class H	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 28 19 19		
Arrangement	06 12 07 24 14 41 55 61		
			12 31
			15
M83723/94 Series III	HR-800945( ) HR-SS800945( )	AFALD/PTSP ltr 23 Nov 83	Hermetic Seals Corp.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
			41 55
M83723/94 Series III	71000*-**B-***C*	83723-144-90	Hi-Rel Connectors, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
			41 55



GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/94 Series III	( )6615-( )	83723-1650-86	Sealtron, Inc.
Classes H & Y	Coupling B		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	
M83723/95 Series III	AE833/95( )S( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43		
	98 06 12 31 28 32 57		
	20 15 39 39 61		
		41 55	
M83723/95 Series III	MT37	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57		
	06 12 31 28 32 61		
	20 15 39 55		
		41	
M83723/95 Series III	BG-12( )SD BJ-12( )SD BJK-12( )SD BT( )-12( )(SD)	TRC-01626-CC-QL/73 TRC-01624-QL/73 AFALD/PTSP ltrs 11 Aug 81 22 Jul 83	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K & R	Coupling T	83723-327-86 83723-1038-85 83723-173-91	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 12 57		
Arrangement	98 06 12 07 24 14 19 61		
	20 12 31 55		
		15	
M83723/95 Series III	HMTF06	AFALD/PTSP ltr 4 Oct 82	ITT Cannon Electric
Classes G & K	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 07 10 14 19		
Arrangement	12 15 24 31 55		
M83723/95 Series III	JT83723/95	83723-062-97	J-Tech
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57		
	98 06 15 28 39 61		
	20 39 55		
		41	

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
M83723/96 Series III	AE833/96( )P( )	83723-035-95	Aero Electric Connector, Inc.
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 04 10 08 16 12 19		
Arrangement	03 05 12 07 24 14 25 19 43 98 06 12 31 28 32 57 20 15 39 39 61 41 55		
M83723/96 Series III	MT37	83723-103-98	Amphenol Aerospace-Matrix Connectors
Classes A, G, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 02 03 04 10 08 16 12 43		
Arrangement	98 05 12 07 24 14 25 19 57 06 12 31 28 32 61 20 15 39 55 41		
M83723/96 Series III	BG-12( )SD BJ-12( )SD BJK-12( )SD BT( )-12( )(SD)	TRC-01626-CC-QL/73 TRC-01624-QL/73 AFALD/PTSP ltrs 11 Aug 81 22 Jul 83	Amphenol Aerospace-Pyle National Connectors
Classes A, G, K & R	Coupling T	83723-327-86 83723-1038-85 83723-173-91	
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	03 05 03 04 10 08 16 12 57		
Arrangement	98 06 12 07 24 14 19 61 20 12 31 55 15		
M83723/96 Series III	HTMF06	AFALD/PTSP ltr 4 Oct 82	ITT Cannon Electric
Classes G & K	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>22</u>		
Insert	03 05 03 07 10 14 19		
Arrangement	12 15 24 31 32 55		
M83723/96 Series III	JT83723/96	83723-062-97	J-Tech
Classes A, G, K, R & W	Coupling T		
Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>		
Insert	02 02 03 07 10 14 16 19 43		
Arrangement	03 05 12 12 24 31 25 32 57 98 06 15 28 39 61 20 39 55 41		

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/97 Series III AE833/97( )S( ) 83723-035-95 Aero Electric Connector, Inc.

Classes N & S	Coupling T										
Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>		
Insert	02	02	03	04	10	08	16	12			
Arrangement	03	05	12	07	24	14	25	19			
	98	06		12		31	28	32			
		20		15			39	39			
							41	55			

M83723/97 Series III BNK-12F( )SD 83723-20-93 Amphenol Aerospace-Pyle National Connectors  
BTK-12F( )SD

Classes N & S	Coupling T										
Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>		
Insert	03	05	03	04	10	08	16	12	57		
Arrangement	98	06	12	07	24	14	25	19	61		
		20		12		31	39	55			
				15				41			

M83723/97 Series III MF6 C141/73 ITT Cannon Electric

Class S	Coupling T				
Shell Size	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>
Insert	05	12	04	24	31
Arrangement		07			
		15			

M83723/97 Series III JT83723/97 83723-062-97 J-Tech

Classes N & S	Coupling T										
Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>		
Insert	02	02	03	07	10	14	16	19	43		
Arrangement	03	05	12	12	24	31	25	32	57		
	98	06		15			28	39	61		
		20					39	55			
							41				

M83723/98 Series III AE833/97( )P( ) 83723-035-95 Aero Electric Connector, Inc.

Classes N & S	Coupling T										
Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>		
Insert	02	02	03	04	10	08	16	12			
Arrangement	03	05	12	07	24	14	25	19			
	98	06		12		31	28	32			
		20		15			39	39			
							41	55			

M83723/98 Series III BNK-12F( )PD 83723-20-93 Amphenol Aerospace-Pyle National Connectors  
BTK-12F( )PD

Classes N & S	Coupling T										
Shell Size	<u>8</u>	<u>10</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>18</u>	<u>20</u>	<u>22</u>	<u>24</u>		
Insert	03	05	03	04	10	08	16	12	57		
Arrangement	98	06	12	07	24	14	25	19	61		
		20		12		31	39	55			
				15				41			

GOVERNMENT DESIGNATION	MANUFACTURER'S DESIGNATION OR TYPE NUMBER	TEST OR QUALIFICATION REFERENCE	MANUFACTURER'S NAME (ADDRESS ON LAST PAGE)
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M83723/98 Series III	MF6	C141/73	ITT Cannon Electric
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Class S	Coupling T
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Shell Size	<u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u>
Insert	05 12 04 24 31
Arrangement	07 15

M83723/98 Series III	JT83723/98	83723-062-97	J-Tech
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Classes N & S	Coupling T
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Shell Size	<u>8</u> <u>10</u> <u>12</u> <u>14</u> <u>16</u> <u>18</u> <u>20</u> <u>22</u> <u>24</u>
Insert	02 02 03 07 10 14 16 19 43
Arrangement	03 05 12 12 24 31 25 32 57 98 06 15 28 39 61 20 39 55 41

MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE	MANUFACTURER'S NAME, ADDRESS AND PLANT	CAGE CODE
Aero Electric Connector, Inc. 548 Amapola Avenue Torrance, CA 90501 Plant: Same Address	59976	J-Tech 14251 Franklin Avenue Tustin, CA 92680 Plant: Same Address	0BW78
American Connector Engineering, Inc. 2001 Glenn Parkway Batavia, OH 45103 Plant: Same Address	0GAC8	Raychem Corporation 300 Constitution Avenue Menlo Park, CA 94025 Plant: Same Address	06090
Amphenol Aerospace Bendix Connectors 40-60 Delaware Street Sidney, NY 13838-1395 Plant: Same Address	77820	Sealtron, Inc. 9705 Reading Road Cincinnati, OH 45215-3592 Plant: Same Address	97814
Amphenol Aerospace Matrix Connectors 40-60 Delaware Street Sidney, NY 13838-1395 Plants: 1. Same Address 2. Amphenol Aerospace Matrix Business Unit 7077-H Consolidated Way San Diego, CA 92121	14283	Sunbank Electronics, Inc. 1740 Commerce Way Paso Robles, CA 93446 Plant: Same Address	07418
Amphenol Aerospace Pyle National Connectors 40-60 Delaware Street Sidney, NY 13838-1395 Plant: Same Address	49367		
Deutsch Engineered Connecting Devices 5733 W. Whittier Avenue Hemet, CA 92545 Plants: 1. Same Address 2. Municipal Airport Oceanside, CA 92054	11139		
ESC Technologies, Inc. 14115 Chadron Avenue Hawthorne, CA 90251 Plant: Same Address	24805		
Glenair, Inc. 1211 Air Way Glendale, CA 91201 Plant: Same Address	06324		
Hermetic Seals Corp. 4232 Temple City Boulevard Rosemead, CA 91770-1592 Plant: Same Address	04820		
Hi-Rel Connectors, Inc. 760 N. Wharton Drive Claremont, CA 91711 Plant: Same Address	34222		
ITT Cannon 666 East Dyer Road Santa Ana, CA 92702 Plant: Same Address	71468		

**ASSEMBLY PLANTS FOR AERO  
ELECTRIC CONNECTOR, INC.**

**IDENTIFICATION**

Aeroflite Enterprises, Inc.  
261 Gemini Avenue  
Brea, CA 92821

(B)

Benchmark Connector Corp.  
4503 N.W. 103<sup>rd</sup> Avenue, Bay 4  
Sunrise, FL 33351

√

BTC Electronic Components, Inc.  
58C9 Departure Drive  
Raleigh, NC 27604

Cherokee National Distributors, Inc.  
Highway 51 West, P.O. Box 1130  
Stilwell, OK 74960

>>>—

Circular Connectors  
3250 Corte Malpaso  
Camarillo, CA 93012

Electro Air Corp.  
500 Lake Ridge Drive  
Smyrna, GA 30082

Electronic Connector Corp.  
6332 5. Central Avenue  
Chicago, IL 60638

Time Electronics  
10-A Centennial Drive  
Peabody, MA 01960

**ASSEMBLY PLANTS FOR AMPHENOL AEROSPACE-  
MATRIX CONNECTORS:**

Arrow PEMCO  
9801 Legler road  
Lenexa, KS 66219

Avnet EMG  
1301 N. Geneva Drive  
Tempe, AZ 65282

A

BTC Electronics Components, Inc.  
5809 Departure Drive  
Raleigh, NC 27604

Cherokee Nation Distributors, Inc.  
Highway 51 Nest, P.O. Box 860  
Stillwell, OK 74960

>>>—

Electro Air Corporation  
SOC Lake Ridge Drive, S.E.  
Smyrna, GA 30082

Hamilton/Hall-Mark  
10-A Centennial Drive  
Peabody, MA 01960

Jupiter Corp.  
Jupiter Building  
3-17-4 Chome, Minami Aoyama Minato-Ku  
Tokyo, Japan 107

Matrix SC AMP de France  
11 Avenue Jean d'Alembert  
Z.A. de Pissaloup  
7819C Trappes, France

Powell Electronics, Inc.  
South Island  
Enterprise Avenue  
Philadelphia, PA 19153

\*

**ASSEMBLY PLANTS FOR AMPHENOL AEROSPACE-  
MATRIX CONNECTORS (Continued):**

**IDENTIFICATION**

Time Electronics  
1301 N. Geneva Drive  
Tempe, AZ 85282

L

Time Electronics/New England  
10-A Centennial Drive  
Peabody, MA 01960

**ASSEMBLY PLANTS FOR AMPHENOL AEROSPACE-  
PYLE NATIONAL CONNECTORS:**

Amphenol Japan, K.K.  
689-1 Nogami Iseochi  
Ritto-Cho, Shiga-Ken  
520-30, Japan

Electro Air Corp.  
2270 Marietta Boulevard, NW  
Atlanta, GA 30325

Pyle-National  
431 Madrid Avenue  
Torrance, CA 90501

Pyle-National, Ltd.  
Sherbrook Road, Daybrook  
Nottingham NG5 6AT, England

**ASSEMBLY PLANTS FOR DEUTSCH:**

Deutsch, Ltd.  
Imberhorne Nay  
East Grinstead  
West Sussex RH191RN, England

Deutsch Dagan, Ltd.  
P.O. Box 5010  
Ashkelon 78150, Israel

Hellerman do Brasil  
Industria e Comercio Ltda  
Avda. Marginal Direita do Tiete  
600 Vila Anastacio  
CEP 05120, Sao Paulo, Brazil

Bell Milgray Electronics  
77 Schmitt Boulevard  
Farmingdale, NY 11735

Nihon-Deutsch, Ltd.  
Okasan Sakuragaoka Bldg., 6F, 31-14  
Sakuragaoka-Cho, Shibuya  
Tokyo 150, Japan

Richey Impact Electronics, Inc.  
10871 La Tuna Canyon Road  
Sun Valley, CA 91352

Unicor-Department of Justice  
Federal Prison Industries  
Box 1680, Black Canyon Road  
Phoenix, AZ 85029

ASSEMBLY PLANTS FOR ITT CANNON:

IDENTIFICATION

Arrow Electronics, Inc.  
5465 East Evans Place  
Denver, CO 80222

Electro Air Corp.  
2270 Marietta Boulevard, NW  
Atlanta, GA 30325

ITT Cannon, Canada  
Division of ITT Cannon  
Whitby, Ontario, LINSV8, Canada

Time Electronics/New England  
10-A Centennial Drive  
Peabody, MA 01960