

INCH-POUNDS

MIL-DTL-28754/32E  
14 May 2015  
SUPERSEDING  
MIL-C-28754/32D  
13 December 1982

MILITARY SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, MODULAR, CONNECTOR ASSEMBLY,  
TYPE V, STYLE I, SLIP LOCK COVER PLATE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and MIL-C-28754.

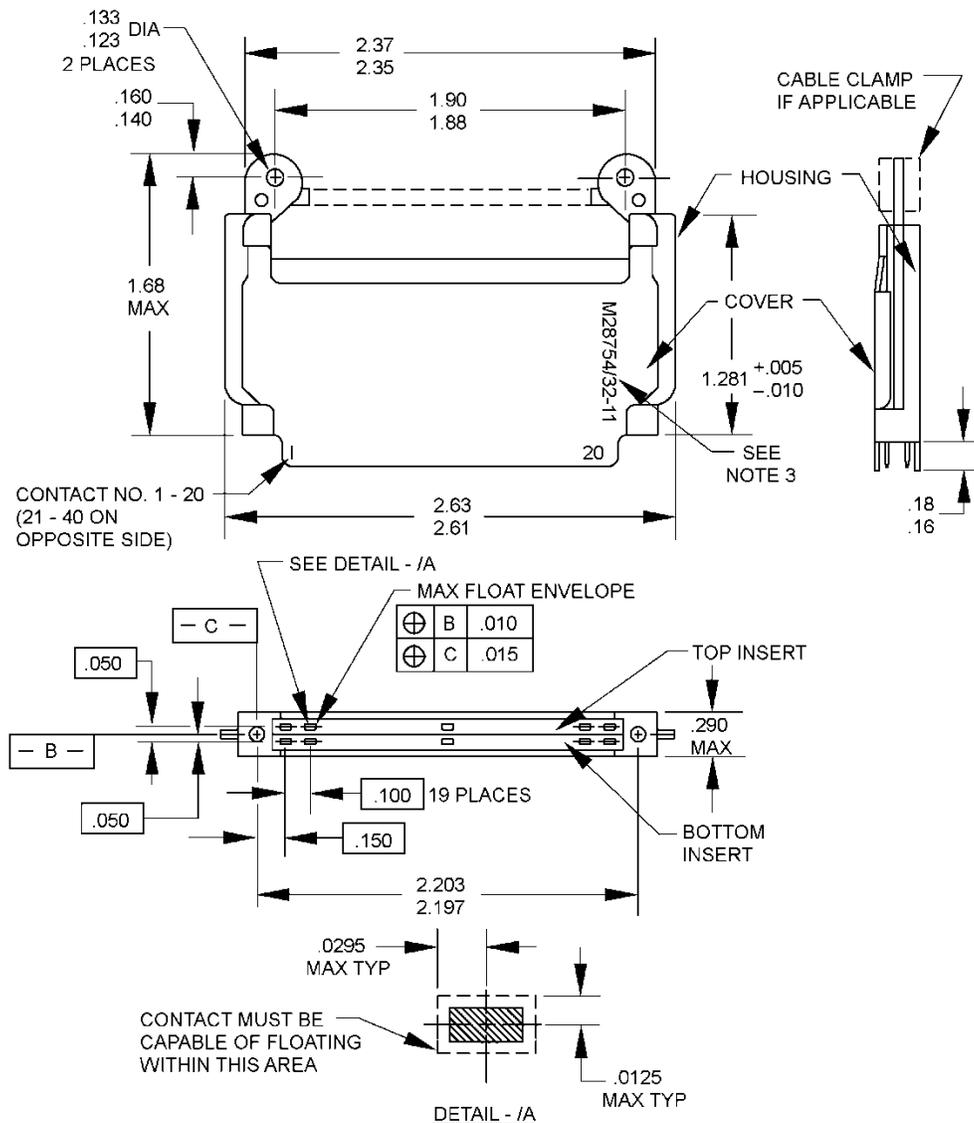


FIGURE 1. Assembly without cable clamp.



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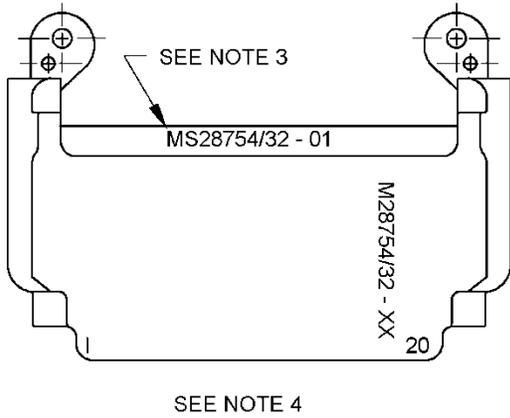
Inches	mm	Inches	mm
.005	.13	.18	4.6
.01	.3	.290	7.37
.010	.25	.30	7.6
.0125	.318	1.68	42.7
.015	.38	1.88	47.8
.0295	.749	1.90	48.3
.050	1.27	2.197	55.80
.100	2.54	2.203	55.96
.123	3.12	2.35	59.7
.133	3.38	2.37	60.2
.140	3.56	2.61	66.3
.150	3.81	2.63	66.8
.160	4.06		

NOTES:

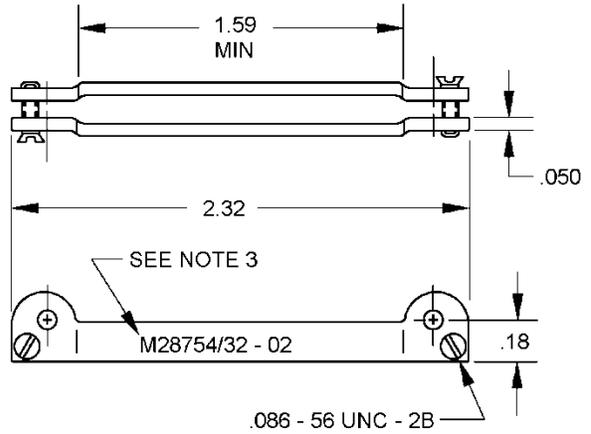
1. Dimensions are in inches.
2. Metric equivalents are given for information only and are based upon 1.00 inch = 25.4 mm.
3. Mark in this area in white characters, .30 inch high maximum.
4. Unless otherwise specified, tolerance is  $\pm .005$  on three place decimals,  $\pm .01$  on two place decimals and  $\pm 2^\circ$  on angles.
5. Floating inserts.

FIGURE 1. Assembly without cable clamp – Continued.

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Housing assembly without cable clamp.



Cable clamp assembly.

Inches	mm
.050	1.27
.086	2.18
.18	4.6
.30	7.6
1.59	40.4
2.32	58.9

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only and are based upon 1.00 inch = 25.4 mm.
3. Marking, this area in white characters, .30 inch high maximum.
4. User to provide dash number (see table I).

FIGURE 2. Housing and cable clamp assembly.

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REQUIREMENTS:

Cable clamp: Shall conform to the material and finish requirements specified in MIL-C-28754.

Applicable connector inserts: In accordance with MIL-DTL-28754/31 (see table I).

Cover plate and housing: In accordance with MIL-DTL-28754/52.

Marking: In accordance with MIL-C-28754 and figures 1, and 2.

Part or Identifying Number (PIN): M28754/32- (dash number from table I).

TABLE I. Dash number and applicable connector, housing and cable clamp.

Dash no.	Figure	Connector	Housing assembly	Cable clamp
01	2	N/A	M28754/52-01	N/A
02	2	N/A	N/A	M28754/32-02
11	1	M28754/31-05	M28754/52-01	N/A
12	1	M28754/31-06	M28754/52-01	N/A
14	1	M28754/31-08	M28754/52-01	N/A
15	1	M28754/31-09	M28754/52-01	N/A
20	1	M28754/31-05	M28754/52-01	M28754/32-02
21	1	M28754/31-06	M28754/52-01	M28754/32-02
22	1	M28754/31-08	M28754/52-01	M28754/32-02
23	1	M28754/31-09	M28754/52-01	M28754/32-02

First article testing: Perform the applicable tests as specified in MIL-C-28754 and the appendix thereto.

Changes from previous issue. The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the previous issue.

Referenced documents. In addition to MIL-C-28754, this document references the following:

- MIL-DTL-28754/31
- MIL-DTL-28754/52

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CONCLUDING MATERIAL

Custodians:

Army – CR  
Navy – AS  
Air Force – 85  
DLA - CC

Preparing activity:

DLA - CC

(Project 5935-2015-121)

Review activities:

Army – AR, MI  
Navy – MC, YD  
Air Force – 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil/>.