

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-26500**

Date: 5/18/2023

**Specification Details:**

Specification: MIL-DTL-26500  
 Title: Connectors, General Purpose, Electrical, Miniature, Circular, Environment Resisting  
 Federal Supply Class (FSC): 5935  
 Conventional: Yes  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: No  
 MIL-STD-690 Failure Rate Sampling Plans & Procedures: No  
 Weibull Graded: No  
 Specification contains space level reliability requirements: No  
 Specification allows test optimization: No

**Contact Information:**

Office of Primary Involvement: Passive Devices Branch, DLA Land and Maritime - VQP  
 Primary Qualifying Activity Contact: 614-692-8367, e-mail: vqp.es@dla.mil  
 Secondary Qualifying Activity Contact: 614-692-1438, e-mail: vqp.ba@dla.mil

**Notes:**

Effective 12 March 1973, MIL-DTL-26500 has been declared "Inactive for New Design." For future acquisitions, use MIL-DTL-83723, Series 3, Connectors.

All connectors listed are qualified to polarization 6, 7, 8, 9, 10 and normal.

Accessories and Hardware are listed as Part II.

PIN: The PIN will consist of any combination of class, coupling and style shown. The insert arrangement number applicable to each shell size is shown in a vertical column under shell size.

**Part Configuration:**

M26264/R18B31P6

M sheet	Class	Shell Size	Coupling Type	Insert Arrangement	Contact Style	Polarizing Positions
M26264/	R	18	B	31	P	6

**PART LISTINGS**

**Supplier: Cinch Connectivity Solutions, Inc.**

**Part I**

Government Designation: MS24264  
 Manufacturer Designation: C48-10R ( )  
 Class: R  
 Coupling: B  
 Contact Style: P, S  
 Shell: 8 Insert: 2, 3  
 Shell: 10 Insert: 2, 5, 20  
 Shell: 12 Insert: 3, 12  
 Shell: 14 Insert: 3, 4, 7, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 8, 11, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: R0422-1, 14 Mar 74

**Supplier: Cinch Connectivity Solutions, Inc.**

**Part I**

Government Designation: MS24264  
 Manufacturer Designation: C48-00R ( )  
 Class: R  
 Coupling: T  
 Contact Style: P, S  
 Shell: 8 Insert: 2, 3  
 Shell: 10 Insert: 2, 5, 20  
 Shell: 12 Insert: 3, 12  
 Shell: 14 Insert: 3, 4, 7, 12, 15  
 Shell: 16 Insert: 10, 24  
 Shell: 18 Insert: 8, 11, 14, 31  
 Shell: 20 Insert: 16, 25, 28, 39, 41  
 Shell: 22 Insert: 12, 19, 32, 55  
 Shell: 24 Insert: 43, 57, 61  
 Test or Qualification Reference: R0422-1, 14 Mar 74

**Supplier: Conesys/Aero Electric Connector, Inc.**

**Part I**

Government Designation: MS24264

Manufacturer Designation: AE664

Class: R

Coupling: B, T

Contact Style: P, S

Shell: 8 Insert: 3

Shell: 10 Insert: 5

Shell: 12 Insert: 3, 12

Shell: 14 Insert: 4, 7, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 8, 11, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 26500-456-91

**Supplier: American Micro Products, Inc.**

**Part I**

Government Designation: MS24265

Manufacturer Designation: 5( )G/H-( )-( )-M2, 50G/H-( )-( )-M3

Class: H

Coupling: B, T

Contact Style: C, E

Shell: 8 Insert: 2, 3, 98

Shell: 10 Insert: 2, 5, 20

Shell: 12 Insert: 3, 12

Shell: 14 Insert: 4, 7, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 14, 31

Shell: 20 Insert: 16, 41

Shell: 22 Insert: 19, 55

Shell: 24 Insert: 61

Test or Qualification Reference: 26500-91-92

**Supplier: Cinch Connectivity Solutions, Inc.**

**Part I**

Government Designation: MS24265

Manufacturer Designation: C48-13R ( )

Class: R

Coupling: B

Contact Style: P, S

Shell: 8 Insert: 2, 3

Shell: 10 Insert: 2, 5, 20

Shell: 12 Insert: 3, 12

Shell: 14 Insert: 3, 4, 7, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 8, 11, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: R04221, 14 May 74

**Supplier: RMS Company**

**Part I**

Government Designation: MS24264

Manufacturer Designation: R0717, R0719

Class: R

Coupling: B, T

Contact Style: P, S

Shell: 8 Insert: 2, 3

Shell: 10 Insert: 2, 5, 20

Shell: 12 Insert: 3, 12

Shell: 14 Insert: 3, 4, 7, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 8, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 26500-248-89; 26500-312-93

**Supplier: Cinch Connectivity Solutions, Inc.**

**Part I**

Government Designation: MS24265

Manufacturer Designation: C48-03R ( )

Class: R

Coupling: T

Contact Style: P, S

Shell: 8 Insert: 2, 3

Shell: 10 Insert: 2, 5, 20

Shell: 12 Insert: 3, 12

Shell: 14 Insert: 3, 4, 7, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 8, 11, 14, 31

Shell: 20 Insert: 16, 25, 28, 39, 41

Shell: 22 Insert: 12, 19, 32, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: R04221, 14 May 74

**Supplier: Conesys/Aero Electric Connector, Inc.**

**Part I**

Government Designation: MS24265

Manufacturer Designation: AE665

Class: R

Coupling: B, T

Contact Style: P, S

Shell: 8 Insert: 3

Shell: 10 Insert: 5

Shell: 12 Insert: 3, 12

Shell: 14 Insert: 4, 7, 12, 15

Shell: 16 Insert: 10, 24

Shell: 18 Insert: 8, 11, 14, 31

Shell: 20 Insert: 16, 25, 39, 41

Shell: 22 Insert: 12, 19, 55

Shell: 24 Insert: 43, 57, 61

Test or Qualification Reference: 26500-456-91

**Supplier: Hermetic Seal Corp**

**Part I**

Government Designation: MS24265  
Manufacturer Designation: HR-850002  
Class: H  
Coupling: B, T  
Contact Style: C  
Shell: 8 Insert: 2, 3  
Shell: 10 Insert: 2, 5, 20  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 8, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: AFALD/PTSP Ltr 11 Jan 83

**Supplier: Cinch Connectivity Solutions, Inc.**

**Part I**

Government Designation: MS24266  
Manufacturer Designation: C48-16R ( )  
Class: R  
Coupling: B  
Contact Style: P, S  
Shell: 8 Insert: 2, 3  
Shell: 10 Insert: 2, 5, 20  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 3, 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 8, 11, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: R0422-1, 14 May 74

**Supplier: Conesys/Aero Electric Connector, Inc.**

**Part I**

Government Designation: MS24266  
Manufacturer Designation: AE666  
Class: R  
Coupling: B, T  
Contact Style: P, S  
Shell: 8 Insert: 3  
Shell: 10 Insert: 5  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 8, 11, 14, 31  
Shell: 20 Insert: 16, 25, 39, 41  
Shell: 22 Insert: 12, 19, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: 26500-456-91

**Supplier: Hermetic Seal Corp**

**Part I**

Government Designation: MS24265  
Manufacturer Designation: HR-820001  
Class: H  
Coupling: B, T  
Contact Style: E  
Shell: 8 Insert: 2, 3  
Shell: 10 Insert: 2, 5, 20  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 8, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: AFALD/PTSP Ltr 11 Jan 83

**Supplier: Cinch Connectivity Solutions, Inc.**

**Part I**

Government Designation: MS24266  
Manufacturer Designation: C48-06R ( )  
Class: R  
Coupling: T  
Contact Style: P, S  
Shell: 8 Insert: 2, 3  
Shell: 10 Insert: 2, 5, 20  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 3, 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 8, 11, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: R0422-1, 14 May 74

**Supplier: RMS Company**

**Part I**

Government Designation: MS24266  
Manufacturer Designation: R0716, R0718  
Class: R  
Coupling: B, T  
Contact Style: P, S  
Shell: 8 Insert: 2, 3  
Shell: 10 Insert: 2, 5, 20  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 3, 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 8, 14, 31  
Shell: 20 Insert: 16, 25, 28, 39, 41  
Shell: 22 Insert: 12, 19, 32, 55  
Shell: 24 Insert: 43, 57, 61  
Test or Qualification Reference: 26500-248-89; 26500-312-93

**Supplier: American Micro Products, Inc.**

**Part I**

Government Designation: MS27034  
Manufacturer Designation: 2(G/H-)(-)-M2, 20G/H-(-)-M3  
Class: H  
Coupling: B, T  
Contact Style: C, E  
Shell: 8 Insert: 2, 3, 98  
Shell: 10 Insert: 2, 5, 20  
Shell: 12 Insert: 3, 12  
Shell: 14 Insert: 4, 7, 12, 15  
Shell: 16 Insert: 10, 24  
Shell: 18 Insert: 14, 31  
Shell: 20 Insert: 16, 41  
Shell: 22 Insert: 19, 55  
Shell: 24 Insert: 61  
Test or Qualification Reference: 26500-91-92

**Supplier: Hermetic Seal Corp**

**Part I**

Government Designation: MS27034  
Manufacturer Designation: HR-800002  
Class: H  
Coupling: B, T  
Contact Style: C  
Shell: 14 Insert: 4, 7, 15  
Shell: 16 Insert: 24  
Shell: 18 Insert: 8, 14, 31  
Shell: 22 Insert: 12, 19, 55  
Test or Qualification Reference: AFALD/PTSP Ltr 11 Jan 83

**Supplier: Glenair, Inc.**

**Part II**

Government Designation: MS27291  
Manufacturer Designation: GS27291  
Shell: 8 Dash Number: 13, 701  
Shell: 10 Dash Number: 1, 101  
Shell: 12 Dash Number: 2, 201  
Shell: 14 Dash Number: 3, 301  
Shell: 16 Dash Number: 4, 401  
Shell: 18 Dash Number: 5, 501  
Shell: 20 Dash Number: 14, 801  
Shell: 22 Dash Number: 6, 601  
Shell: 24 Dash Number: 15, 901  
Test or Qualification Reference: 26500-61-93

**Supplier: Glenair, Inc.**

**Part II**

Government Designation: MS27558  
Manufacturer Designation: G2221-(-)A  
Shell: 10 Dash Number: 2  
Shell: 12 Dash Number: 3  
Shell: 14 Dash Number: 4  
Shell: 16 Dash Number: 5  
Shell: 18 Dash Number: 6  
Shell: 20 Dash Number: 7  
Shell: 22 Dash Number: 8  
Shell: 24 Dash Number: 9  
Test or Qualification Reference: 26500-450-72

**Supplier: Hermetic Seal Corp**

**Part I**

Government Designation: MS27034  
Manufacturer Designation: HR-800001  
Class: H  
Coupling: B, T  
Contact Style: E  
Shell: 14 Insert: 4, 7, 15  
Shell: 16 Insert: 24  
Shell: 18 Insert: 8, 14, 31  
Shell: 22 Insert: 12, 19, 55  
Test or Qualification Reference: AFALD/PTSP Ltr 11 Jan 83

**Supplier: Amphenol Interconnect India Pvt. Ltd.**

**Part II**

Government Designation: MS27291  
Manufacturer Designation: MS27291  
Shell: 8 Dash Number: 13  
Shell: 10 Dash Number: 1  
Shell: 12 Dash Number: 2  
Shell: 14 Dash Number: 3  
Shell: 16 Dash Number: 4  
Shell: 18 Dash Number: 5  
Shell: 20 Dash Number: 14  
Shell: 22 Dash Number: 6  
Shell: 24 Dash Number: 15  
Test or Qualification Reference: 26500-5754-20

**Supplier: Joslyn Sunbank Company**

**Part II**

Government Designation: MS27291  
Manufacturer Designation: S3903-(-)(-)  
Shell: 8 Dash Number: 13, 701  
Shell: 10 Dash Number: 1, 101  
Shell: 12 Dash Number: 2, 201  
Shell: 14 Dash Number: 3, 301  
Shell: 16 Dash Number: 4, 401  
Shell: 18 Dash Number: 5, 501  
Shell: 20 Dash Number: 14, 801  
Shell: 22 Dash Number: 6, 601  
Shell: 24 Dash Number: 15, 901  
Test or Qualification Reference: 26500-48-91

**Supplier: Glenair, Inc.**

**Part II**

Government Designation: MS27559  
Manufacturer Designation: G2221-(-)B  
Shell: 10 Dash Number: 2  
Shell: 12 Dash Number: 3  
Shell: 14 Dash Number: 4  
Shell: 16 Dash Number: 5  
Shell: 18 Dash Number: 6  
Shell: 20 Dash Number: 7  
Shell: 22 Dash Number: 8  
Shell: 24 Dash Number: 9  
Test or Qualification Reference: 26500-450-72

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Aero Electric Connector, Inc. (CAGE Code: 59976)**

Location: 2280 208th Street, Torrance, CA 90501, US

## Plants:

1. Plant: Same Address as Manufacturer
2. Conesys Mexico, Los Olivos No. 2000, 21430 Tecate, Baja California, Mexico

## Authorized Distributors:

1. A.E. Petsche Company, Inc., Boulevard Luis Donaldo Colosio #1179, Entre 5 de Febrero y General Victoriano Huerta, Colombia Obrera, Nogales, Sonora 84020, Mexico
2. Aero Electric Connector France, 12 AV Clement Ader, 31770 Colomiers, France
3. Benchmark Connector Corp., 4501 NW 103rd Avenue, Suite 101, Sunrise, FL 33351, US
4. Circular Connectors, Inc., 8644 Darby Avenue, Northridge, CA 91325, US
5. Conesys Mexico, Calle Los Olivos 2000 Tempranillo, Parque Industrial El Bajio, Tecate, Baja California 21430, Mexico
6. Electro Enterprises, Inc., 3601 N. I-35 Service Road, Oklahoma City, OK 73111, US
7. Incora, 3851 N. Webb Road, Wichita, KS 67226, US
8. PEI Genesis, 4747 Cleveland Road, South Bend, IN 46628, US
9. Powell Electronics, 200 Commodore Dr., Swedesboro, NJ 08085, US

**Manufacturer: American Micro Products, Inc. (CAGE Code: 0GAC8)**

Location: 4288 Armstrong Boulevard, Batavia, OH 45103-1600, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: 1433Y)**

Location: 105, Bhosari Industrial Area, Pune, 411 026, India

## Assembly Plants:

1. Amphenol Interconnect India Pvt. Ltd., Bangalore, Plot no 61, Keonics Electronic City, Hosur Road, Bangalore, 560100, India)

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Cinch Connectivity Solutions, Inc. (CAGE Code: 71785)**

Location: 1700 S. Finley Road, Lombard, IL 60148-4884, US

## Plants:

1. Cinch Connectors de Mexico, Carretera Riberena KM 9, Parque Industrial Maquilpark, Reynosa, Tamps, MX

## Authorized Distributors:

1. Interstate Connecting Components, 100C Mount Holly Bypass, Lumberton, NJ 08048, US
2. PEI Genesis, 4747 W. Cleveland Road, South Bend, IN 46628, US

**Manufacturer: Glenair, Inc. (CAGE Code: 06324)**

Location: 1211 Air Way, Glendale, CA 91201-2497, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Hermetic Seal Corporation (CAGE Code: 04820)**

Location: 4232 Temple City Boulevard, Rosemead, CA 91770-1592, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: Joslyn Sunbank Company (CAGE Code: 07418)**

Location: 1740 Commerce Way, Paso Robles, CA 93446-3620, US

## Plants:

1. Plant: Same Address as Manufacturer

**Manufacturer: RMS Company (CAGE Code: 41118)**

Location: 8600 Evergreen Boulevard, Minneapolis, MN 55433-6036, US

## Plants:

1. Plant: Same Address as Manufacturer

## Authorized Distributors:

1. A.E. Petsche Company, 4880 N. Hiatus Road, Sunrise, FL 33351, US
2. Electro Enterprises, Inc., 3601 N. I-35, Oklahoma City, OK 73111, US
3. Pan Pacific Electronics, Inc., 17985 NE 65th Street, Redmond, WA 98052, US