

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

Date: 10/4/2023

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: 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: RO4221, 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: 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: 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: 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: 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: 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: 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: 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: 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

Manufacturer and Supplier Location Information

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, Colonia 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