**Specification Details:** **Date: 5/30/2012**

Specification: MIL-DTL-28748
Title: Connectors, Plug and Receptacle, Rectangular, Rack & Panel, Solder Type and Crimp Type Contacts
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: 613-692-2193, e-mail: vqp.st@dla.mil
Secondary Qualifying Activity Contact: 614-692-2152, e-mail: vqp.cr@dla.mil

**Notes:**

N/A

**Part Configuration:**

M28748/1-A1AL1A

| Basic number of specification sheet | Insert | Shield/Shield clamp location or retaining plate | Shell type and polarizaiton | Jackscrews or guidepins | Contacts |
|---|---|---|---|---|---|
| M28748/1- | A | 1 | A | L | 1A |

## PART LISTINGS

**Supplier: Continental Connector Company**
Government Designation: M28748/1-
Insert Designation: 0, A, B, C, D, E, F, G, H, J
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A
Test or Qualification Reference: Rpt. 250-200 dtd. Mar 1969

**Supplier: Winchester Electronics**
Government Designation: M28748/1-
Insert Designation: 0, A, B, C, D, E, F, G, H, J
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A
Test or Qualification Reference: 28748-1097-79; 28748-467-77

**Supplier: Continental Connector Company**
Government Designation: M28748/2-
Insert Designation: 0, A, B, C, D, E, F, G, H, J
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A
Test or Qualification Reference: Rpt. 250-200 dtd. Mar 1969

**Supplier: Winchester Electronics**
Government Designation: M28748/2-
Insert Designation: 0, A, B, C, D, E, F, G, H, J
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9, A, B
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A
Test or Qualification Reference: 28748-1097-79; 28748-467-77

**Supplier: Continental Connector Company**
Government Designation: M28748/3-
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7
Jack Screw/Guidepins: 0, F, G, L, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-438-82; 28748-468-77; Rpt. 2500-4

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/3-
Insert Designation: B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7
Jack Screw/Guidepins: 0, F, G, L, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-1228-84

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/3-
Insert Designation: B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S
Shell Type/Polarization: B
Shield/Retaining Plate: 0, 6, 7
Jack Screw/Guidepins: 0, F, G, L, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-1228-84

**Supplier: Continental Connector Company**
Government Designation: M28748/4-
Insert Designation: A, B, C, D, E, F, G, H, J, K, L
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-438-82; 28748-468-77; Rpt. 2500-4

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/4-
Insert Designation: B, C, D, E, F, G, H, J, K, L
Shell Type/Polarization: B
Shield/Retaining Plate: 0, 6, 7
Jack Screw/Guidepins: 0, F, G, L, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-1228-84

**Supplier: Continental Connector Company**
Government Designation: M28748/5-
Insert Designation: A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4
Jack Screw/Guidepins: 0, F, G, M, S
Contact: 1A, 1L
Test or Qualification Reference: Rpt. 145-200 dtd. Mar 1969

**Supplier: Winchester Electronics**
Government Designation: M28748/5-
Insert Designation: A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A, 1L
Test or Qualification Reference: 28748-1097-79; 28748-467-77

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/6-
Insert Designation: A, B, C, D, E, F
Shell Type/Polarization: 0
Shield/Retaining Plate: 0
Jack Screw/Guidepins: 0, F, G, S
Contact: 1A, 1L
Test or Qualification Reference: 28748-1229-84

**Supplier: Continental Connector Company**
Government Designation: M28748/7-
Insert Designation: A, B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: 0, E, F, G, H, L, S
Contact: 1A
Test or Qualification Reference: 28748-769-75

**Supplier: Winchester Electronics**
Government Designation: M28748/3-
Insert Designation: 0, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
Jack Screw/Guidepins: 0, F, G, L, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-1097-79; 28748-467-77

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/4-
Insert Designation: B, C, D, E, F, G, H, J, K, L
Shell Type/Polarization: 0, A, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7
Jack Screw/Guidepins: 0, F, G, L, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-1228-84

**Supplier: Winchester Electronics**
Government Designation: M28748/4-
Insert Designation: 0, B, C, D, E, F, G, H, J, K, L
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4, 5, 6, 7, 8, 9
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K, 3A, 3B, 3C, 3D, 3E, 3F, 3G, 3H, 3J, 3K
Test or Qualification Reference: 28748-1097-79; 28748-467-77

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/5-
Insert Designation: A, B, C, D, E, F
Shell Type/Polarization: 0
Shield/Retaining Plate: 0
Jack Screw/Guidepins: 0, F, G, S
Contact: 1A, 1L
Test or Qualification Reference: 28748-1229-84

**Supplier: Continental Connector Company**
Government Designation: M28748/6-
Insert Designation: A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4
Jack Screw/Guidepins: 0, F, G, M, S
Contact: 1A, 1L
Test or Qualification Reference: Rpt. 145-200 dtd. Mar 1969

**Supplier: Winchester Electronics**
Government Designation: M28748/6-
Insert Designation: A, B, C, D, E, F, G, H, J, K, M, N, P, Q, R, S
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1, 2, 3, 4
Jack Screw/Guidepins: 0, F, G, L, M, S
Contact: 1A, 1L
Test or Qualification Reference: 28748-1097-79; 28748-467-77

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/7-
Insert Designation: A, B, C, D, E, F, G, H
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: F, G, H, L, S
Contact: 1A
Test or Qualification Reference: 28748-204-81; 28748-346-77

**Supplier: Vishay Dale Electronics, Inc**
Government Designation: M28748/7-
Insert Designation: B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: 0, E, F, G, L, S
Contact: 1A
Test or Qualification Reference: 28748-185-81; 28748-236-91; 28748-351-82

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/8-
Insert Designation: A, B, C, D, E, F, G, H
Shell Type/Polarization: 0, A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: F, G, H, L, S
Contact: 1A
Test or Qualification Reference: 28748-204-81; 28748-346-77

**Supplier: Delphi Connection Systems**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: A, B, C, D, E, F
Shield/Retaining Plate: 0
Jack Screw/Guidepins: L
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: Delphi Connection Systems**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: P, Q, R, S, T, U
Shield/Retaining Plate: 0
Jack Screw/Guidepins: B
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: J-Tech**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: A, B, C, D, E, F
Shield/Retaining Plate: 0
Jack Screw/Guidepins: L
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: J-Tech**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: P, Q, R, S, T, U
Shield/Retaining Plate: 0
Jack Screw/Guidepins: B
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: Continental Connector Company**
Government Designation: M28748/8
Insert Designation: A, B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: 0, E, F, G, H, L, S
Contact: 1A
Test or Qualification Reference: 28748-769-75

**Supplier: Vishay Dale Electronics, Inc**
Government Designation: M28748/8-
Insert Designation: B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: 0, E, F, G, L, S
Contact: 1A
Test or Qualification Reference: 28748-185-81; 28748-236-91; 28748-351-82

**Supplier: Delphi Connection Systems**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: G, H, J, K, L, M
Shield/Retaining Plate: 0
Jack Screw/Guidepins: G
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: Delphi Connection Systems**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: N, V, W, X, Y, Z
Shield/Retaining Plate: 0
Jack Screw/Guidepins: O
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: J-Tech**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: G, H, J, K, L, M
Shield/Retaining Plate: 0
Jack Screw/Guidepins: G
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: J-Tech**
Government Designation: M28748/9
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: N, V, W, X, Y, Z
Shield/Retaining Plate: 0
Jack Screw/Guidepins: O
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: Delphi Connection Systems**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: A, B, C, D, E, F
Shield/Retaining Plate: 0
Jack Screw/Guidepins: L
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: Delphi Connection Systems**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: P, Q, R, S, T, U
Shield/Retaining Plate: 0
Jack Screw/Guidepins: B
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: J-Tech**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: A, B, C, D, E, F
Shield/Retaining Plate: 0
Jack Screw/Guidepins: L
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: J-Tech**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: P, Q, R, S, T, U
Shield/Retaining Plate: 0
Jack Screw/Guidepins: B
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: Continental Connector Company**
Government Designation: M28748/13
Insert Designation: A, B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1, 2
Jack Screw/Guidepins: F, G, L, S
Contact: 1A
Test or Qualification Reference: 28748-275-78

**Supplier: Continental Connector Company**
Government Designation: M28748/14
Insert Designation: A, B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1, 2
Jack Screw/Guidepins: F, G, L, S
Contact: 1A
Test or Qualification Reference: 28748-275-78

**Supplier: Delphi Connection Systems**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: G, H, J, K, L, M
Shield/Retaining Plate: 0
Jack Screw/Guidepins: G
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: Delphi Connection Systems**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: N, V, W, X, Y, Z
Shield/Retaining Plate: 0
Jack Screw/Guidepins: O
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: AETL Rpt. 5330-008708 dtd. Feb 70; Rpt. CD 1057 dtd. Mar 69

**Supplier: J-Tech**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: G, H, J, K, L, M
Shield/Retaining Plate: 0
Jack Screw/Guidepins: G
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: J-Tech**
Government Designation: M28748/10
Insert Designation: A, B, C, D, E, F, G, H, J, K, L, M, N, P, R, S
Shell Type/Polarization: N, V, W, X, Y, Z
Shield/Retaining Plate: 0
Jack Screw/Guidepins: O
Contact: 1A, 1B, 1C, 1D, 1E, 1F, 1G, 1H, 1J, 1K, 1L, 1Z, 2A, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2J, 2K
Test or Qualification Reference: 28748-145-90; 28748-183-91; 28748-86-92

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/13
Insert Designation: B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: F, G, L, S
Contact: 1A
Test or Qualification Reference: 28748-1446-85

**Supplier: Positronic Industries, Inc.**
Government Designation: M28748/14
Insert Designation: B, C, D, E, F, G, H
Shell Type/Polarization: 0
Shield/Retaining Plate: 0, 1
Jack Screw/Guidepins: F, G, L, S
Contact: 1A
Test or Qualification Reference: 28748-1446-85

## Manufacturer and Supplier Location Information

**Manufacturer: Continental Connector Company (CAGE Code: 95238)**
Location: Subsidiary of PMC, Inc, 2294 N. Penn Road, Hatfield, PA 19940, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Delphi Connection Systems (CAGE Code: 53669)**
Location: 1 Vanderbilt, Irvine, CA 92618, US

Plants:
1. Plant: Same Address as Manufacturer
2. Interaz S.A., Blvd. Pacifico No. 8332, Parque Industrial Pacifico, 22643, Tijuana,B.C., Mexico, C.P.

**Manufacturer: J-Tech (CAGE Code: 0BW78)**
Location: 548 Amapola Avenue, Torrance, CA 90501, US

Plants:
1. Plant: Same Address as Manufacturer

**Manufacturer: Positronic Industries, Inc. (CAGE Code: 28198)**
Location: 423 North Campbell, Springfield, MO 65801-8247, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
1. Positronic Indusries, SA, Route De Nauchantel, 34, CH-2035 Pexeus, Switzerland

**Manufacturer: Vishay Dale Electronics, Inc (CAGE Code: 09969)**
Location: P.O. Box 609, Columbus, NE 68601, US

Plants:
1. East Highway 50, Yankton, SD US

**Manufacturer: Winchester Electronics (CAGE Code: 81312)**
Location: 62 Barnes Industrial Road North, Wallingford, CT 06492, US

Plants:
1. Plant: Same Address as Manufacturer

Authorized Distributors:
1. Astrex, 205 Express Street, Plainview, NY 11803, US
2. CDM Electronics, 130 American Boulevard, Turnersville, NJ 08012, US
3. Winchester Electronics, Carretera Internacional KM 6.5, Parque Industrial, Nogales, Sonora, Mexico