Supplemental Information Sheet for Electronic QPL-28748

**Specification Details:**

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

**Office of Primary Involvement:** Passive Devices Branch, DLA Land and Maritime - VQP

**Contact Information:**

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:**

<table>
<thead>
<tr>
<th>Basic number of specification sheet</th>
<th>Insert Designation</th>
<th>Shield/Shield clamp location or retaining plate</th>
<th>Shell type and polarization</th>
<th>Jack Screws/Guidepins</th>
<th>Contacts</th>
</tr>
</thead>
<tbody>
<tr>
<td>M28748/1-A1AL1A</td>
<td>A</td>
<td>1</td>
<td>A</td>
<td>L</td>
<td>1A</td>
</tr>
</tbody>
</table>

**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

**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

**Supplier: Positronic Industries, Inc.**

Government Designation: M28748/3-
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, 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

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Supplemental Information Sheet for Electronic QPL-28748
### 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, H, 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
- **Shield/Retaining Plate:** 0, 1
- **Jack Screw/Guidepins:** 0, E, F, G, H, L, S
- **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:** 28748-185-81; 28748-236-91; 28748-351-82

### Supplier: Delphi Connection Systems
- **Government Designation:** M28748/9
- **Shell Type/Polarization:** A, B, C, D, E, F
- **Shield/Retaining Plate:** 0
- **Jack Screw/Guidepins:** L
- **Supplier:** J-Tech
- **Government Designation:** M28748/9
- **Shell Type/Polarization:** B
- **Shield/Retaining Plate:** 0
- **Jack Screw/Guidepins:** L

### Supplier: J-Tech
- **Government Designation:** M28748/9
- **Shell Type/Polarization:** A, B, C, D, E, F
- **Shield/Retaining Plate:** 0
- **Jack Screw/Guidepins:** L

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**Supplemental Information Sheet for Electronic QPL-28748**
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 Industries, SA, Route De Nauchentel, 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: 199 Park Road Extension, Suite 104, Middlebury, CT 06762, 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