

Specification Details:

Date: 1/21/2010

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:

DSCC Office of Primary Involvement: Passive Devices Branch, DSCC-VQP

Primary DSCC-VQ Contact: 614-692-6608, e-mail: vqp.jf@dla.mil

Secondary DSCC-VQ Contact: 614-692-0609, e-mail: vqp.do@dla.mil

Notes:

N/A

Part Configuration:**M28748/1-A1AL1A**

Basic number of specifi- cation sheet	Insert	Shield/Shield clamp location or retaining plate	Shell type and polarization	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: 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: Continental Connector Company

Government Designation: M28748/3-

Insert Designation: 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

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: 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: 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: Positronic Industries, Inc.

Government Designation: M28748/3-

Insert Designation: 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, 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: M28748/3-

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: M28748/4-

Insert Designation: 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, 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: 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: 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: 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: Winchester Electronics

Government Designation: M28748/7-

Insert Designation: A, B, C, D, E, F, G, H

Shell Type/Polarization: 0

Shield/Retaining Plate: 0

Jack Screw/Guidepins: 0, E, F, G, H, L, S

Contact: 1A

Test or Qualification Reference: 28748-1097-79; 28748-379-84

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: Winchester Electronics

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: 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: 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: 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: 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: 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

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

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. Same Address as Manufacturer

Manufacturer: Delphi Connection Systems (CAGE Code: 53669)

Location: P.O. Box 19685, Irvine, CA 92713-9685, US

Plants:

1. Same Address as Manufacturer
2. Interaz S.A., 14532 Boulevard Pacifico, Parque Industrial Pacifico, Tijuana, Baja, California, Mexico
3. Queensway Industrial Estate, Fullerton Road, Glenrothes, Fife, KY7 5PY, Scotland

Manufacturer: J-Tech (CAGE Code: 0BW78)

Location: 548 Amapola Avenue, Torrance, CA 90501, US

Plants:

1. Same Address as Manufacturer

Manufacturer: Positronic Industries, Inc. (CAGE Code: 28198)

Location: 423 North Campbell, Springfield, MO 65801-8247, US

Plants:

1. Same Address as Manufacturer

Distributors:

1. Positronic Industries, 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:

East Highway 50, Yankton, SD US

Manufacturer: Winchester Electronics (CAGE Code: 81312)

Location: 62 Barnes Industrial Road North, Wallingford, CT 06492, US

Plants:

1. Same Address as Manufacturer

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