

Specification Details:

Specification: MIL-DTL-55116
 Title: Connectors: Miniature Audio, Five Pin and Six Pin
 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: 614-692-7076, e-mail: vqp.jbc@dla.mil
 Secondary Qualifying Activity Contact: 614-692-2152, e-mail: vqp.cr@dla.mil

Notes:

N/A

Part Configuration:

Specif-ication Number	Specif-ication Sheet	Cable Size
M55116/01-5	/01	-5

PART LISTINGS

Glenair, Inc.

Government Designation: M55116/9-()
 Manufacturer Designation: 151-003-1
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-3922-13

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/1-()
 Manufacturer Designation: 164-229-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/1-()
 Manufacturer Designation: M55116/1-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Glenair, Inc.

Government Designation: M55116/3-()
 Manufacturer Designation: 151-001-3-1
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/7-()
 Manufacturer Designation: 151-002-3-1
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/13-()
 Manufacturer Designation: 151-004-3-1
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/10-()
 Manufacturer Designation: 151-003-2
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-3922-13

Amphenol Nexus Technologies

Government Designation: M55116/1-()
 Manufacturer Designation: AP-125
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/1-()
 Manufacturer Designation: MIL-DTL-55116/1Y
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Glenair, Inc.

Government Designation: M55116/4-()
 Manufacturer Designation: 151-001-4-1
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/8-()
 Manufacturer Designation: 151-002-4-1
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/14-()
 Manufacturer Designation: 151-004-4-1
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Power Connector, Inc.

Government Designation: M55116/1-()
 Manufacturer Designation: M55116/1-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/2-()
 Manufacturer Designation: AP-126
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/2-()
 Manufacturer Designation: MIL-DTL-55116/2Y
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Glenair, Inc.

Government Designation: M55116/4-()
 Manufacturer Designation: 151-001-4-2
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/8-()
 Manufacturer Designation: 151-002-4-2
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/14-()
 Manufacturer Designation: 151-004-4-2
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/3-()
 Manufacturer Designation: 164-229-S-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/3-()
 Manufacturer Designation: M55116/3-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Glenair, Inc.

Government Designation: M55116/3-()
 Manufacturer Designation: 151-001-3-3
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/7-()
 Manufacturer Designation: 151-002-3-3
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/13-()
 Manufacturer Designation: 151-004-3-3
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Power Connector, Inc.

Government Designation: M55116/3-()
 Manufacturer Designation: M55116/3-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/2-()
 Manufacturer Designation: 164-229-6-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/2-()
 Manufacturer Designation: M55116/2-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Glenair, Inc.

Government Designation: M55116/3-()
 Manufacturer Designation: 151-001-3-2
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/7-()
 Manufacturer Designation: 151-002-3-2
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/13-()
 Manufacturer Designation: 151-004-3-2
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Power Connector, Inc.

Government Designation: M55116/2-()
 Manufacturer Designation: M55116/2-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/3-()
 Manufacturer Designation: AP-145
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/3-()
 Manufacturer Designation: MIL-DTL-55116/3Y
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Glenair, Inc.

Government Designation: M55116/4-()
 Manufacturer Designation: 151-001-4-3
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/8-()
 Manufacturer Designation: 151-002-4-3
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/14-()
 Manufacturer Designation: 151-004-4-3
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/4-()
 Manufacturer Designation: 164-229-6S-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/4-()
 Manufacturer Designation: AP-146
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/4-()
 Manufacturer Designation: MIL-DTL-55116/4Y
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Glenair, Inc.

Government Designation: M55116/4-()
 Manufacturer Designation: 151-001-4-4
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/8-()
 Manufacturer Designation: 151-002-4-4
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/14-()
 Manufacturer Designation: 151-004-4-4
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/5-()
 Manufacturer Designation: 164-182-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/5-()
 Manufacturer Designation: M55116/5-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Glenair, Inc.

Government Designation: M55116/3-()
 Manufacturer Designation: 151-001-3-5
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/7-()
 Manufacturer Designation: 151-002-3-5
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/13-()
 Manufacturer Designation: 151-004-3-5
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Power Connector, Inc.

Government Designation: M55116/5-()
 Manufacturer Designation: M55116/5-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/6-()
 Manufacturer Designation: AP-156
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

Amphenol Nexus Technologies

Government Designation: M55116/4-()
 Manufacturer Designation: M55116/4-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Glenair, Inc.

Government Designation: M55116/3-()
 Manufacturer Designation: 151-001-3-4
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/7-()
 Manufacturer Designation: 151-002-3-4
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/13-()
 Manufacturer Designation: 151-004-3-4
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Power Connector, Inc.

Government Designation: M55116/4-()
 Manufacturer Designation: M55116/4-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-91

Amphenol Nexus Technologies

Government Designation: M55116/5-()
 Manufacturer Designation: AP-155
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/5-()
 Manufacturer Designation: MIL-DTL-55116/5Y
 Cable Accomodation: 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Glenair, Inc.

Government Designation: M55116/4-()
 Manufacturer Designation: 151-001-4-5
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/8-()
 Manufacturer Designation: 151-002-4-5
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Glenair, Inc.

Government Designation: M55116/14-()
 Manufacturer Designation: 151-004-4-5
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-3922-13

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/6-()
 Manufacturer Designation: 164-182-6-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/6-()
 Manufacturer Designation: M55116/6-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

General Connector Corp.

Government Designation: M55116/6-()
 Manufacturer Designation: MIL-DTL-55116/6Y
 Cable Accomodation: 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/7-()
 Manufacturer Designation: 164-182-S-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/7-()
 Manufacturer Designation: M55116/7-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Power Connector, Inc.

Government Designation: M55116/7-()
 Manufacturer Designation: M55116/7-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/8-()
 Manufacturer Designation: AP-166
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/8-()
 Manufacturer Designation: MIL-DTL-55116/8Y
 Cable Accomodation: 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/9-()
 Manufacturer Designation: 164-183-()
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-2285-08

General Connector Corp.

Government Designation: M55116/9-()
 Manufacturer Designation: MIL-DTL-55116/9Y
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/10-()
 Manufacturer Designation: 164-183-6-()
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-2285-08

General Connector Corp.

Government Designation: M55116/10-()
 Manufacturer Designation: MIL-DTL-55116/10Y
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/11-()
 Manufacturer Designation: 164-228-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

General Connector Corp.

Government Designation: M55116/11-()
 Manufacturer Designation: MIL-DTL-55116/11Y
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Power Connector, Inc.

Government Designation: M55116/6-()
 Manufacturer Designation: M55116/6-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/7-()
 Manufacturer Designation: AP-165
 Cable Accomodation: 3
 Test or Qualification Reference: 55116-357-88

General Connector Corp.

Government Designation: M55116/7-()
 Manufacturer Designation: MIL-DTL-55116/7Y
 Cable Accomodation: 3, 4, 5
 Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/8-()
 Manufacturer Designation: 164-182-6S-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2285-08

Amphenol Nexus Technologies

Government Designation: M55116/8-()
 Manufacturer Designation: M55116/8-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2686-09

Power Connector, Inc.

Government Designation: M55116/8-()
 Manufacturer Designation: M55116/8-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/9-()
 Manufacturer Designation: AJ-145
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-2633-09

Power Connector, Inc.

Government Designation: M55116/9-()
 Manufacturer Designation: M55116/9-0
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/10-()
 Manufacturer Designation: AJ-146
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-2633-09

Power Connector, Inc.

Government Designation: M55116/10-()
 Manufacturer Designation: M55116/10-0
 Cable Accomodation: 0
 Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/11-()
 Manufacturer Designation: AJ-155
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-2633-09

Power Connector, Inc.

Government Designation: M55116/11-()
 Manufacturer Designation: M55116/11-()
 Cable Accomodation: 1, 2, 3, 4, 5
 Test or Qualification Reference: 55116-291-92

PART LISTINGS

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/12-()
Manufacturer Designation: 164-228-6-()
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-2285-08

General Connector Corp.

Government Designation: M55116/12-()
Manufacturer Designation: MIL-DTL-55116/12Y
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/13-()
Manufacturer Designation: 164-228-S-()
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-2285-08

General Connector Corp.

Government Designation: M55116/13-()
Manufacturer Designation: MIL-DTL-55116/13Y
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-100-88

Amphenol Interconnect India Pvt. Ltd.

Government Designation: M55116/14-()
Manufacturer Designation: 164-228-6S-()
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-2285-08

General Connector Corp.

Government Designation: M55116/14-()
Manufacturer Designation: MIL-DTL-55116/14Y
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-100-88

Amphenol Nexus Technologies

Government Designation: M55116/12-()
Manufacturer Designation: AJ-156
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-2633-09

Power Connector, Inc.

Government Designation: M55116/12-()
Manufacturer Designation: M55116/12-()
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/13-()
Manufacturer Designation: AJ-165
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-2633-09

Power Connector, Inc.

Government Designation: M55116/13-()
Manufacturer Designation: M55116/13-()
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-291-92

Amphenol Nexus Technologies

Government Designation: M55116/14-()
Manufacturer Designation: AJ-166
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-2633-09

Power Connector, Inc.

Government Designation: M55116/14-()
Manufacturer Designation: M55116/14-()
Cable Accomodation: 1, 2, 3, 4, 5
Test or Qualification Reference: 55116-291-92

Manufacturer and Supplier Location Information

Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: SF116)

Location: Plot No. 105, Bhosari Industrial Area, Pune, 411 026, India

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Amphenol Nexus Technologies (CAGE Code: 28986)

Location: 50 Sunnyside Avenue, Stamford, CT 06904, US

Plants:

1. Plant: Same Address as Manufacturer

Manufacturer: Cooper Crouse-Hinds, LLC WPI Salem Division (Eaton) (CAGE Code: 25330)

Location: 750 West Ventura Blvd, Camarillo, CA 93010, US

Plants:

1. Plant: Same Address as Manufacturer
2. Calzada Industrial Nuevo Nogales 424 Nogales 84094, MEXICO

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

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

Manufacturer: Power Connector, Inc. (CAGE Code: 0CS66)

Location: 140 Wilbur Place, Bohemia, NY 11716-2419, US

Plants:

1. Plant: Same Address as Manufacturer