

**DLA Land and Maritime - VQ  
Supplemental Information Sheet for Electronic QPL-28840**

Date: 2/2/2023

**Specification Details:**

Specification: MIL-DTL-28840  
 Title: Connectors, Electrical, Circular, Threaded, High Shock, High Density, Shipboard, Class D  
 Federal Supply Class (FSC): 5935  
 Conventional: No  
 Specification contains quality assurance program: No  
 MIL-STD-790 Established Reliability & High Reliability: Yes  
 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:**

All parts listed on this report are available through distributors authorized by the manufacturer under military requirements. Manufacturers may be contacted for names and addresses of authorized distributors. Names and addresses of authorized assembly plants are listed on the last page of this report.

**Part Configuration:**

BackShell: M28840/616WA

Military Designator	Specification Sheet	Dash Number	Material and Finish	Style Designator
M28840	/6	16	W	A

Connector: M28840/11AG1P1

Military Designator	Specification Sheet	Class	Shell Size	Insert Arrangement	Contact Designator	Key Position
M28840	/11	A	G	1	P	1

Connector Assembly: M28840/11AG1PAP1

Military Designator	Specification Sheet	Class	Shell Size	Insert Arrangement	Backshell Size Designator	Backshell Style	Contact Designator	Key Position
M28840	/11	A	G	1	P	A	P	1

**PART LISTINGS**

**Glenair, Inc.**

Government Designation: M28840/1( )  
 Manufacturer Designation: GS28840/1( )  
 Material: D, L, W  
 Shell: A, B, C, D, E, F, G, H, J  
 Test or Qualification Reference: NWSC Test Report 0783/9-86

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/1( )  
 Manufacturer Designation: M28840/1( )  
 Material: D, S, W  
 Shell: A, B, C, D, E, F, G, H, J  
 Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/2( )  
 Manufacturer Designation: GS28840/2  
 Material: D, L, W  
 Shell: A, B, C, D, E, F, G, H, J  
 Test or Qualification Reference: DESC-ELSP Itr 96-9843/6-20-96

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/2( )  
 Manufacturer Designation: M28840/2( )  
 Material: D, S, W  
 Shell: A, B, C, D, E, F, G, H, J  
 Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/3( )  
 Manufacturer Designation: GS28840/3  
 Material: D, L, W  
 Shell: A, B, C, D, E, F, G, H, J  
 Test or Qualification Reference: DESC-ELSP Itr 96-9843/6-20-96

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/3( )  
 Manufacturer Designation: M28840/3( )  
 Material: D, S, W  
 Shell: A, B, C, D, E, F, G, H, J  
 Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/4( )  
 Manufacturer Designation: GS28840/4  
 Shell: 03, 04, 05, 06, 08, 10, 12, 16  
 Type: AC, AE, BC, BE  
 Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Glenair, Inc.**

Government Designation: M28840/5( )  
Manufacturer Designation: GS28840/5  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25  
Material: L, W  
Style: A, B  
Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Glenair, Inc.**

Government Designation: M28840/6( )  
Manufacturer Designation: GS28840/6  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: D, L, W  
Style: A, B  
Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Glenair, Inc.**

Government Designation: M28840/7( )  
Manufacturer Designation: GS28840/7  
Key Position: 1, 2, 3, 4, 5, 6  
Material: L  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: NWSC Test Report 0876/9-9-86

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/7( )  
Manufacturer Designation: M28840/7( )  
Key Position: 1, 2, 3, 4, 5, 6  
Material: S  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/8( )  
Manufacturer Designation: M28840/8( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/9( )  
Manufacturer Designation: GS28840/9  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: D, L, W  
Style: A, B  
Test or Qualification Reference: 28840-009-97

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/10( )  
Manufacturer Designation: GTOA  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/5( )  
Manufacturer Designation: M28840/5( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/6( )  
Manufacturer Designation: M28840/6( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/7( )  
Manufacturer Designation: 1145407  
Key Position: 1, 2, 3, 4, 5, 6  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Glenair, Inc.**

Government Designation: M28840/8( )  
Manufacturer Designation: GS28840/8  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: D, L, W  
Style: A, B  
Test or Qualification Reference: 28840-009-97

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/9( )  
Manufacturer Designation: M28840/9( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/10( )  
Manufacturer Designation: M28840/10( )  
Insert Arrangement: 1  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/10( )  
Manufacturer Designation: 900-010  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/11( )  
Manufacturer Designation: M28840/11( )  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/11( )  
Manufacturer Designation: 900-011  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0783/9-8

**Glenair, Inc.**

Government Designation: M28840/12( )  
Manufacturer Designation: 900-012  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Figure: 1, 2  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/13( )  
Manufacturer Designation: M28840/13( )  
Chain: A, B, C  
Material: D, S, W  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/14( )  
Manufacturer Designation: M28840/14( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/14( )  
Manufacturer Designation: GT4A  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S,  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Glenair, Inc.**

Government Designation: M28840/15( )  
Manufacturer Designation: GS28840/15  
Chain: A, B  
Material: D, L, W  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/11( )  
Manufacturer Designation: GT1A  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Reports 0581/2-19-82

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/12( )  
Manufacturer Designation: GT22A, GT2A  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B  
Figure: 1, 2  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-27-94; NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/12( )  
Manufacturer Designation: M28840/12( )  
Key Position: 1, 2, 3, 4, 5, 6  
Class: A, B, S  
Figure: 1, 2  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/13( )  
Manufacturer Designation: GS28840/13  
Chain: A, B, C  
Material: D, L, W  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: NWSC Test Reports 0786/9-9-86

**Glenair, Inc.**

Government Designation: M28840/14( )  
Manufacturer Designation: 900-014  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/15( )  
Manufacturer Designation: M28840/15( )  
Chain: A, B  
Material: D, S, W  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: 28840-6042-21

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/16( )  
Manufacturer Designation: GT6A  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/16( )  
Manufacturer Designation: M28840/16( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/17( )  
Manufacturer Designation: 901-017  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/18( )  
Manufacturer Designation: GT6C  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Glenair, Inc.**

Government Designation: M28840/18( )  
Manufacturer Designation: 901-018  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/19( )  
Manufacturer Designation: GT6D  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Glenair, Inc.**

Government Designation: M28840/16( )  
Manufacturer Designation: 900-016  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/17( )  
Manufacturer Designation: M28840/17( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/17( )  
Manufacturer Designation: GT6B  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/18( )  
Manufacturer Designation: M28840/18( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/19( )  
Manufacturer Designation: M28840/19( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, S  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/19( )  
Manufacturer Designation: 901-019  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: A, B, L  
Shell: A, B, C, D, E, F, G, H, J  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/20( )  
Manufacturer Designation: GT0E  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/20( )  
Manufacturer Designation: M28840/20( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, U  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/21( )  
Manufacturer Designation: M28840/21( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, U  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/22( )  
Manufacturer Designation: GS28840/22  
Material: S  
Shell: 03, 04, 05, 06, 08, 10, 12, 16  
Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/23( )  
Manufacturer Designation: M28840/23( )  
Material: D, S, W  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/20( )  
Manufacturer Designation: 901-020  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, M  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/21( )  
Manufacturer Designation: GT1E  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C, D  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Glenair, Inc.**

Government Designation: M28840/21( )  
Manufacturer Designation: 901-021  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, M  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/22( )  
Manufacturer Designation: M28840/22( )  
Shell: 03, 04, 05, 06, 08, 10, 12, 16  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/23( )  
Manufacturer Designation: GS28840/23  
Material: D, L, W  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Glenair, Inc.**

Government Designation: M28840/24( )  
Manufacturer Designation: 930-006 F, 930-006 M  
Material: A, B  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: 28840-052-99

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/25( )  
Manufacturer Designation: M28840/25( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/26( )  
Manufacturer Designation: GT6F & GT6F( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: B, C, D  
Shell: C Backshell Designator: A, B, C, D  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/26( )  
Manufacturer Designation: M28850/26( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, U  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/27( )  
Manufacturer Designation: M28840/27( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/24( )  
Manufacturer Designation: M28840/24( )  
Material: A, B  
Shell: A, B, C, D, E, F, G, H, J  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/25( )  
Manufacturer Designation: GS28840/25  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: L, W  
Style: A, B  
Test or Qualification Reference: 28840-009-97

**Glenair, Inc.**

Government Designation: M28840/26( )  
Manufacturer Designation: 901-026  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, M  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Glenair, Inc.**

Government Designation: M28840/27( )  
Manufacturer Designation: GS28840/27( )  
Dash Number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28  
Material: L, W  
Style: A, B  
Test or Qualification Reference: 28840-009-97

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/28( )  
Manufacturer Designation: GT6G & GT6H( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: B, C, D  
Shell: C Backshell Designator: A, B, C, D  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-82

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/28( )  
Manufacturer Designation: M28850/28( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, U  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Glenair, Inc.**

Government Designation: M28840/29( )  
Manufacturer Designation: 901-029  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, M  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Glenair, Inc.**

Government Designation: M28840/30( )  
Manufacturer Designation: GS28840/30  
Dash Number: 3, 4, 5, 6, 8, 10, 12, 16  
Material: L, W  
Style: A, B  
Test or Qualification Reference: NWSC Test Report 0786/9-9-86

**Glenair, Inc.**

Government Designation: M28840/28( )  
Manufacturer Designation: 901-028  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, M  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-35-02

**Aptiv Services 3 US, LLC.**

Government Designation: M28840/29( )  
Manufacturer Designation: GT6J & GT6K( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: B, C, D  
Shell: C Backshell Designator: A, B, C, D  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: NWSC Test Report 0581/2-19-92

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/29( )  
Manufacturer Designation: M28850/29( )  
Key Position: 1, 2, 3, 4, 5, 6  
Insert Arrangement: 1  
Class: C, E, U  
Shell: A Backshell Designator: A, B, C  
Shell: B Backshell Designator: A, B, C, D  
Shell: C Backshell Designator: A, B, C, D, E  
Shell: D Backshell Designator: A, B, C  
Shell: E Backshell Designator: A, B  
Shell: F Backshell Designator: A, B, C  
Shell: G Backshell Designator: A, B, C, D  
Shell: H Backshell Designator: A, B  
Shell: J Backshell Designator: A, B  
Backshell Style: A, B  
Contact Style: D, E, F, G, P, S  
Test or Qualification Reference: 28840-6042-21

**Amphenol Interconnect India Pvt. Ltd.**

Government Designation: M28840/30( )  
Manufacturer Designation: M28840/30( )  
Dash Number: 3, 4, 5, 6, 8, 10, 12, 16  
Material: D, S, W  
Style: A, B  
Test or Qualification Reference: 28840-6042-21

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**Manufacturer and Supplier Location Information**

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**Manufacturer: Amphenol Interconnect India Pvt. Ltd. (CAGE Code: 1433Y)**

Location: 105, Bhosari Industrial Area, Pune, 411 026, India

**Plants:**

1. Plant: Same Address as Manufacturer

**Manufacturer: Aptiv Services 3 US, LLC. (CAGE Code: 53669)**

Location: 1810 Diamond Street, San Marcos, CA 92078, US

**Plants:**

1. Aptiv Contract Services Tijuana, S.A. de C.V., Blvd. Pacifico No. 8332, Parque Industrial Pacifico, Tijuana B.C. Mexico, C.P. 22643,

**Authorized Distributors:**

1. TTI, Inc., 205 Express Street, Plainview, NY 11803, US

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

Location: 1211 Air Way, Glendale, CA 91201-2497, US

**Plants:**

1. Plant: Same Address as Manufacturer
2. Glenair, Inc., 12359 Lower Azusa Road, Arcadia, CA 91006, US

**Authorized Distributors:**

1. Interstate Connecting Components, Inc., Symbol: ICC, 100C Mount Holly Bypass, Lumberton, NJ 08048, US