

GLENAIR SERIES 260

MIL-DTL-26482 Series II Type

Reference Information

COUPLING TORQUE		
Shell Size	Torque	
	Maximum engagement and disengagement	Minimum disengagement
8	8 (.904 N-m)	1 (.113 N-m)
10	10 (1.13 N-m)	1 (.113 N-m)
12	14 (1.58 N-m)	2 (.226 N-m)
14	17 (1.92 N-m)	4 (.452 N-m)
16	23 (2.60 N-m)	4 (.452 N-m)
18	26 (2.94 N-m)	4 (.452 N-m)
20	31 (3.50 N-m)	6 (.678 N-m)
22	38 (4.29 N-m)	7 (.791 N-m)
24	38 (4.29 N-m)	7 (.791 N-m)

DIELECTRIC WITHSTANDING VOLTAGE		
Altitude (ft.)	Minimum Test Voltages, AC (RMS)	
	Service Rating I	Service Rating II
Sea Level	1,500	2,300
50,000	500	750
70,000	375	500
110,000	200	200

WORKING VOLTAGE, AC, RMS		
Condition	Service Rating I	Service Rating II
Sea Level	600	1,000
70,000 ft.	600	450

MATERIAL AND FINISH SPECIFICATIONS								
Glenair Code	Material	Finish	Finish Specification	Salt Spray Hrs.	Electrical Conductivity	Operating Temp. Range	RoHS Materials	Notes
AB	Marine Bronze	Unplated	AMS4640 alloy, unplated	1000	Conductive	-65° to +200°C	✓	Marine and geo-physical applications
ME	Aluminum	Electroless Nickel	AMS-C-26074, Grade A; ASTM B733, SC 3	96	Conductive	-65° to +200°C	✓	High-durability electroless nickel finish.
NF	Aluminum	Cadmium, Olive Drab	AMS-QQ-P-416, Type II, Class 2, over electroless nickel	500	Conductive	-65° to +175°C		Olive drab cadmium finish.
TZ	Aluminum	Tin-Zinc, Green-Gold	AMS2434, Type 2, over electroless nickel	500	Conductive	-65° to +175°C	✓	Cadmium-compatible replacement.
ZR	Aluminum	Zinc-Nickel, Black	ASTM B841, over electroless nickel	500	Conductive	-65° to +175°C	✓	Black zinc-nickel finish.
Z1	Stainless Steel	Passivate	AMS2700	500	Conductive	-65° to +200°C	✓	Passivated stainless steel

Wave spring = Stainless steel / passivated

Insulator = high-grade rigid dielectric • Seals, grommet = fluorosilicone blend

NOTES

Additional Component Material / Finish

- Wave spring = Stainless steel / passivated
- Grounding spring = Copper alloy / nickel plated
- Insulator = high-grade rigid dielectric
- Seals, grommet = fluorosilicone blend

Notes

- Dimensions are subject to change without notice. Metric dimensions appear in parentheses in diagrams and tables, based on 1 inch = 25.4 mm, for reference only. Unless otherwise specified, the following other dimensional tolerances apply:

.xx = ± .03 (0.8)	Lengths = ± .060 (1.52)
.xxx = ± .015 (0.4)	Angles = ± 5°

Customers are advised to consult the factory for the latest specifications, particularly to confirm critical dimensions such as connector lengths, threads, and so on. When errors or mistakes are brought to our attention, corrected content is posted immediately to www.glenair.com.

For all parts in this catalog:

- All parts will be identified with manufacturer's name and part number, space permitting.
- Glenair 600 series backshell assembly tools are recommended for assembly and installation. Series 26 environmental connectors are designed to mate with any QPL manufacturer's MIL-DTL-26482 Series 1 and 2 connectors with the same shell size, insert arrangement, and polarization.
- Connectors ordered with contacts will be supplied with spares, insertion/removal tool, and sealing plugs.