

GLENAIR SERIES 260

MIL-DTL-26482 Series 2 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)	
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)	
18	26 (2.94 N-m)	
20	31 (3.50 N-m)	6 (.678 N-m)
22	38 (4.29 N-m)	7 (.791 N-m)
24		

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 OPTIONS									
	Code / Class	Material	Finish	Finish Specification	Salt Spray Hrs.	Electrical Conductivity	Operating Temp. Range	RoHS Materials	Notes
Glenair COTS Code	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	✓	Glenair's standard high-build 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		Glenair's standard olive drab Cadmium finish.
	TZ	Aluminum	Tin-Zinc, Green-Gold	AMS2434, Type 2, over electroless Nickel	500	Conductive	-65° to +175°C	✓	Glenair's recommended Cadmium-compatible replacement.
	ZR	Aluminum	Zinc-Nickel, Black	ASTM B841, over electroless Nickel	500	Conductive	-65° to +175°C	✓	Glenair's standard black Zinc-Nickel finish.
	Z1	Stainless Steel	Passivate		48	Conductive	-55° to +200°C	✓	Passivated stainless steel

Consult Glenair for other material / finish options

MATERIAL / FINISH

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

NOTES

260-002 Series 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; or ordered without contacts / spares / tool.