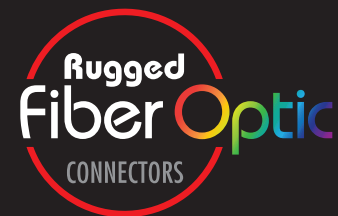


FIBER OPTIC, MICRO MINIATURE CIRCULAR

Series 806

Mil-Aero Connectors

Fiber Optic Connectors

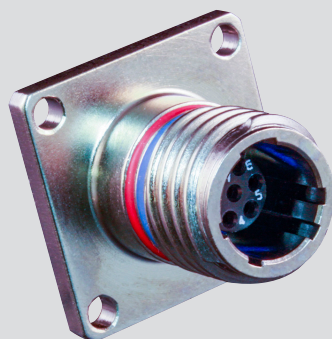


806-012 CABLE PLUG WITH #20HD FIBER OPTIC TERMINI



How To Order Series 806 Plugs						
SAMPLE PART NUMBER	806-012	-ME	10-8	B	M	A
Product	806-012 = Cable Plug					
Shell Material and Finish	ME = Aluminum, Electroless Nickel MT = Aluminum, Ni/PTFE ZR = Aluminum, Black Zinc-Nickel NF = Aluminum, Olive Drab Cadmium Z1 = Stainless Steel, Passivated					
Arrangement Number (Shell Size - Insert Arr.)	8-3, 9-5, 10-8, 11-10, 12-15, 14-20, 16-31 (see table on previous page)					
Contact Type	Connector supplied without termini A = Pin B = Socket order fiber optic termini separately					
Shell Style	M = Metric accessory threads B = Nano Band platform					
Polarizing Position	A B C D E F					

806-013 SQUARE FLANGE RECEPTACLE WITH FIBER OPTIC TERMINI



How To Order Series 806 Square-Flange Receptacles							
SAMPLE PART NUMBER	806-013	-ME	10-8	A	B	T	A
Product	806-013 = Panel Receptacle, Square Flange						
Shell Material and Finish	ME = Aluminum, Electroless Nickel MT = Aluminum, Ni/PTFE ZR = Aluminum, Black Zinc-Nickel NF = Aluminum, Olive Drab Cadmium Z1 = Stainless Steel, Passivated						
Arrangement Number (Shell Size - Insert Arr.)	8-3, 9-5, 10-8, 11-10, 12-15, 14-20, 16-31 (see table on previous page)						
Contact Type	Connector supplied without termini A = Pin B = Socket order fiber optic termini separately						
Shell Style	M = Metric accessory threads B = Nano Band platform						
Mounting Hole Style	T = Thru holes C = Clinch nut, #4-40 (rear panel mounting)						
Polarizing Position	A B C D E F						

SPECIFICATIONS

- Operating temperature: connector capable of -55°C to +200°C. Temperature rating for fiber applications limited by cable an epoxy used.
- Termination method: epoxy/polish
- Mating durability: 500 cycles
- Random vibration: 49.5 Grms, EIA-364-28 Test Condition V. Maximum optical discontinuity 0.5 dB, 50 microseconds.
- Mechanical shock: 300 G, TIA-455-14 Test Condition D. Maximum optical discontinuity 0.5 dB, 50 microseconds.