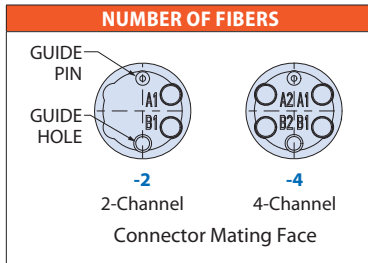


Eye-Beam™ GMA
185-002-60 Plug

RUGGED FIELD / EXPANDED BEAM

NOTE: Eye-Beam GMA connectors are sold as parts of complete assemblies. Individual connectors require specialized termination, assembly, and cleaning processes. Customers are advised to consult with Glenair's fiber optic application engineering team before purchasing.

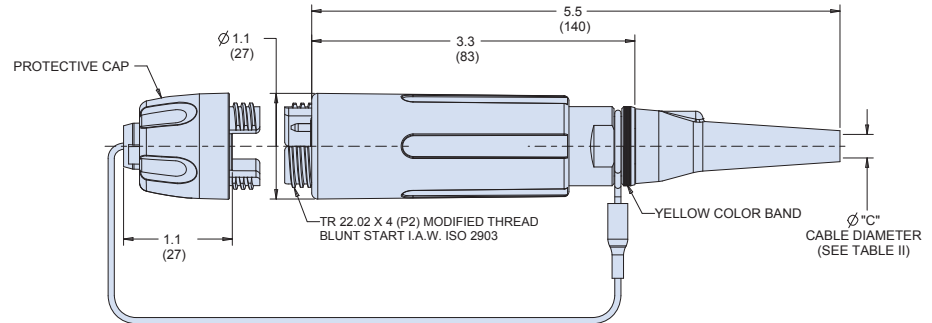


OPTICAL PERFORMANCE

- <1.0dB at 850nm multimode
- <1.5dB at 1310nm singlemode

HOW TO ORDER						
Sample Part Number	185-002	-60	G	-4	B	90 L
Basic number	GMA Fiber Optic connector series					
Connector Type	-60 = Plug, hermaphroditic, in-line					
Material/Finish	G = Al Alloy / hard anodize					
Number of Channels	2 = 2 channels 4 = 4 channels					
Operating Wavelength	A = Multimode dual wavelength, 850 / 1300 nm. B = Singlemode, 1310 nm. C = Singlemode, 1550 nm. D = Singlemode dual wavelength, 1310 / 1550 nm.					
Cable Diameter	See Cable Diameters Table					
Termini Option	L = Less termini, order termini separately T = Termini included in same quantity as number of channels (order connectors less termini (option L) for best / fastest availability)					

CABLE DIAMETERS	
Dash No.	Ø "C" Max Cable Dia. for Plug
50	.126 (3.2)
60	.165 (4.2)
70	.197 (5.0)
80	.216 (5.5)
90	.236 (6.0)



HOW TO ORDER GMA TERMINI		
Sample Part Number	181-101	-1253
Basic number	Terminus for GMA connector	
Dash Number	See Dash No. Table	

DASH NO.		
Dash No.	Ø A (microns)	Fiber Size Core/Cladding (microns)
-1253	125.3	9/125 (singlemode)
-1260	126.0	50/125 and 62.5/125 (multimode)
Consult factory for additional sizes		

MATERIALS

- Ferrule: Zirconia ceramic
- Terminus body: Stainless steel / passivate
- Compression spring: Stainless steel/passivate
- O-ring: Nitrile rubber

