

TACTICAL, FIELD-DEPLOYABLE GFOCA Rugged Field Fiber Optics



180-137 90° Plug Connector, 4-channel MIL-DTL-83526/16 type

RUGGED FIELD / EXPANDED BEAM



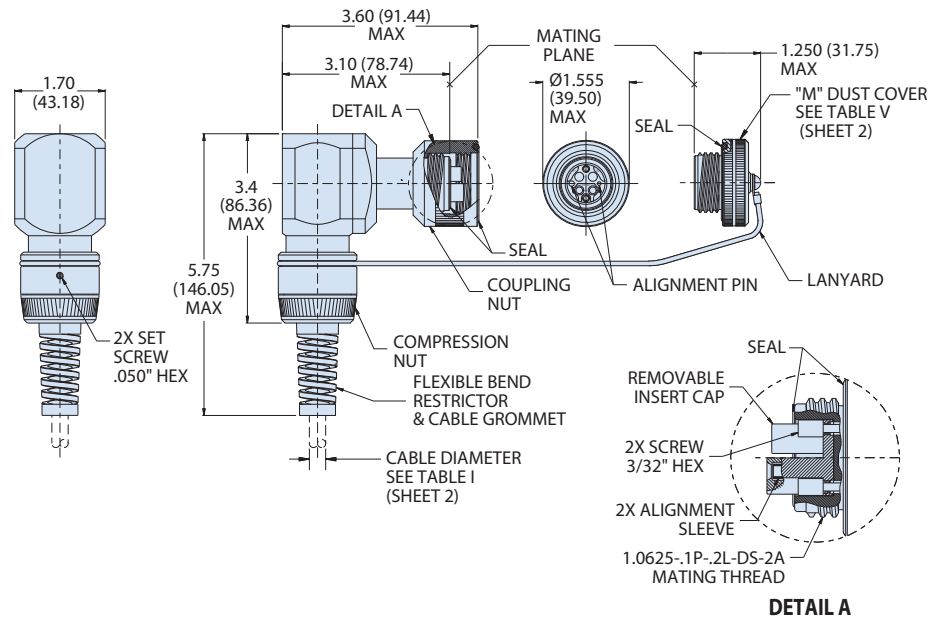
HOW TO ORDER							
Sample Part Number	180-137	G2	-01	N	1	M	1
Basic Number	90 degree hermafroditic GFOCA plug connector, 4 channel						
Material/Finish	See Material and Finish Table						
Cable Entry Code	-01 or -02 , see Cable Entry Table						
Alignment Sleeve Style	N = None; Consult factory for additional options						
Insert Cap Key	1, 2, 3, 4 (See Insert Cap Key Table)						
Dust Cover Style	M = Male N = None						
Seal Material	1 = Fluorosilicone						

MATERIAL AND FINISH

- Internal hardware: Al alloy/ anodize
- Misc. hardware: Stainless steel/ passivate
- Lanyard: Stainless steel/coated
- Strain relief wedge: BeCu alloy/nickel
- Flexible bend restrictor: Nylon
- Cable grommet: Nitrile

NOTES

- Connector assembly is designed IAW the interface requirements of MIL-DTL-83526/16 (Draft).



MATERIAL AND FINISH		
Code	Material	Finish Description
G2	Aluminum Alloy	Hard Anodize, Gray
ZN		Zinc-Nickel, Olive Drab
ZR		Zinc-Nickel, Black (RoHS)
Z1	Stainless	Passivate
ZL	Steel	Electrodeposited Nickel

CABLE ENTRY		
Dash No.	Cable Diameter	
	Inch	mm
-01	.190-.315	4.83-8.00
-02	.316-.379	8.03-9.63

INSERT CAP KEY CONFIGURATIONS				
Dash No:	1	2	3	4
Config.	Key 1	Key 2	Key 3	Key U (universal)
	<p>2X .139 / .137 .043 / .002 TYP Key Polarization Marking</p>	<p>.084 / .082 .162 / .160</p>	<p>.162 / .160 .084 / .082</p>	<p>2X .162 / .160 4X CAVITY MARKING</p>