

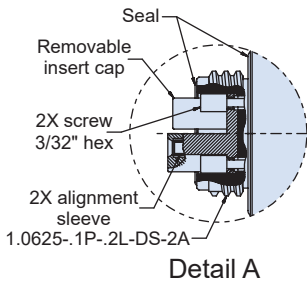
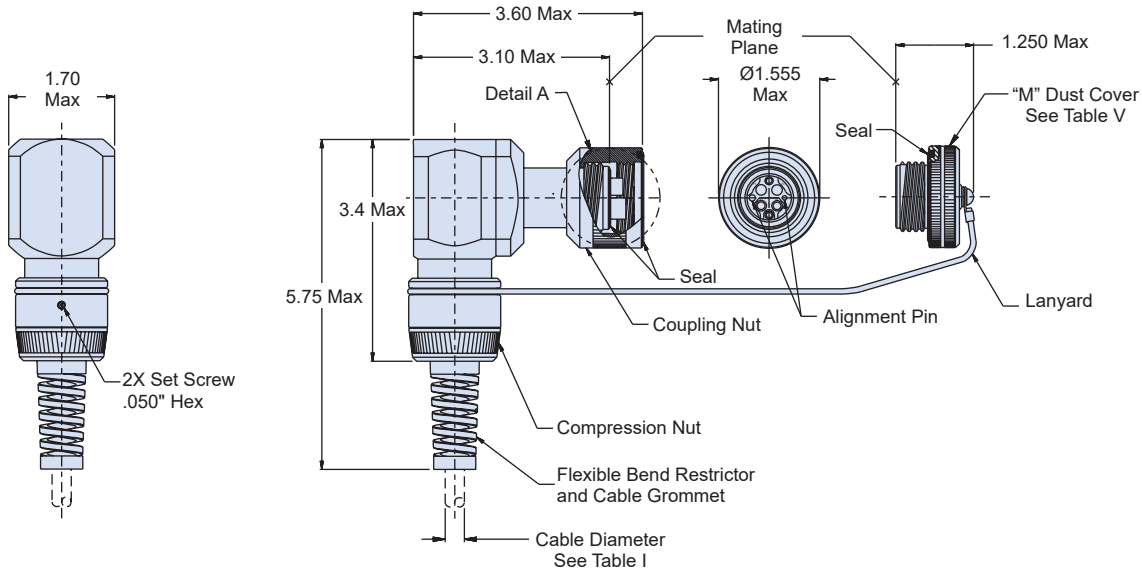
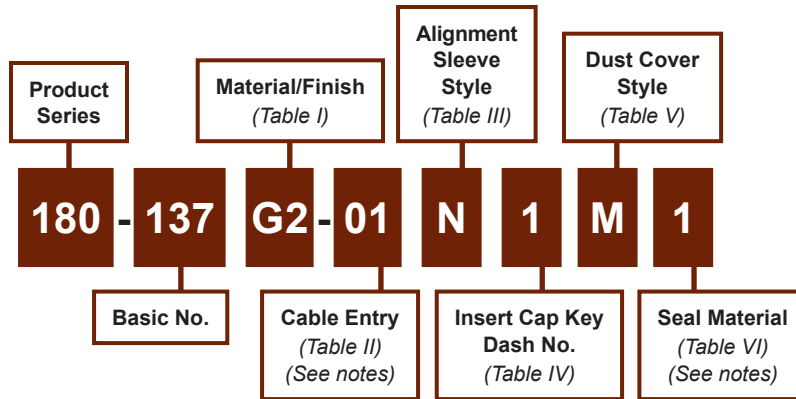


**180-137**  
**GFOCA 90° Hermaphroditic Plug Connector**  
**MIL-DTL-83526 Type, 4 Channel**



**MIL-DTL-83526 type 90 degree hermaphroditic GFOCA plug connector, 4 channel**

**How To Order**



**Material and Finish**

- External hardware: See Table I
- Misc. hardware: Stainless steel/passivate
- Strain relief wedge: Copper alloy/nickel plated
- Seals: See Table VI
- Flexible bend restrictor: Nylon
- Cable grommet: Nitrile

**Notes**

Connector assembly is designed IAW the interface requirements of MIL-PRF-83526/16 (Draft). Standard configuration is shown in sample part number.

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Table I: Material/Finish		
Code	Material	Finish Description
G2	Aluminum alloy	Hard anodize, gray
ZN		Zinc-nickel, olive drab
ZR		Zinc-nickel, black

Refer to Appendix for material/finish details

Table II: Cable Diameter		
Dash No.	Cable Diameter	
	Inch	mm
01	.190-.315	4.83-8.00
02	.316-.379	8.03-9.63

Table III: Alignment Sleeve Style	
Code.	Style
C	Captive Split
N	None

Table IV: Insert Cap Key Configurations				
Dash No:	1	2	3	4
Config.	<p style="text-align: center;"><b>Key 1</b></p>	<p style="text-align: center;"><b>Key 2</b></p>	<p style="text-align: center;"><b>Key 3</b></p>	<p style="text-align: center;"><b>Key U (universal)</b></p>

Table V: Dust Cover Style	
Code.	Style
M	Male
N	None

Table VI: Seal Material	
Dash No.	Seal material(s)
1	Fluorosilicone