

180-242 Internal Mount Square Flange Receptacle with Strain Relief, 4-channel, MIL-DTL-83526 type

RUGGED FIELD / EXPANDED BEAM

MATERIAL AND FINISH

- Internal hardware: Al alloy/ anodize
- Misc. hardware: Stainless steel/ passivate
- Lanyard: Stainless steel/coated

NOTES

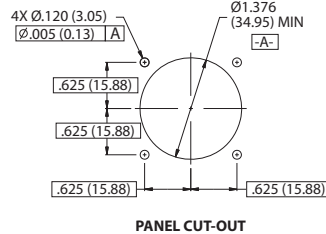
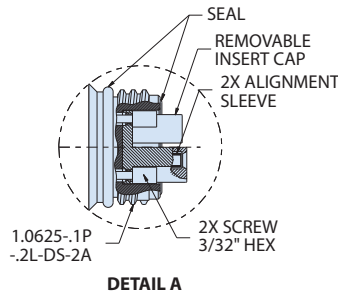
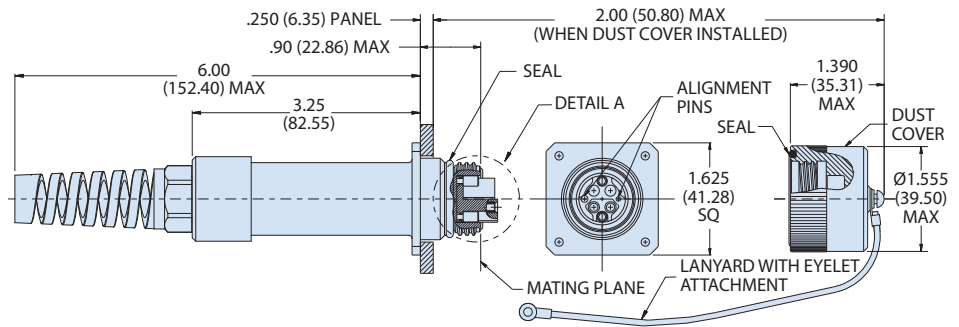
- Connector assembly is designed IAW the interface requirements of MIL-PRF-83526 (Draft).

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 Steel	Passivate
ZL	Steel	Electrodeposited Nickel

SEAL MATERIAL	
No.	Seal Material(s)
1	Fluorosilicone with Fluorosilicone panel seal
2	Fluorosilicone with conductive fluorosilicone panel seal
3	EPDM with EPDM panel seal
4	EPDM with conductive EPDM panel seal
5	EPDM with conductive Fluorosilicone panel seal

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

HOW TO ORDER							
Sample Part Number	180-242	ZR	-01	N	1	F	1
Basic Number	Hermaphroditic GFOCA internal mount square receptacle with strain relief						
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	F = Female H = Hermaphroditic N = None						
Seal Material	See Seal Material Table						



INSERT CAP KEY CONFIGURATIONS				
Dash No:	1	2	3	4
Config.	Key 1	Key 2	Key 3	Key U (universal)