

Specification

Environmental	
Temperature	-55°C / +105°C
Salt Spray	500 hours
Fluids	As per Mil-C-26482 Series I
Vibration and Shock	Mil-C-26482 Series 1
Sealing	IP67 through Receptacle Connectors IP66 Mated Pair Interface

Mechanical	
Durability	500 matings
Materials	Shell : Black Zinc Cobalt Plate over Brass / Black Silver over Brass option
	Contacts: Gold over Nickel Brass Base Material
	Inserts and Seal: Proprietary Thermoplastic Polyester Elastomer

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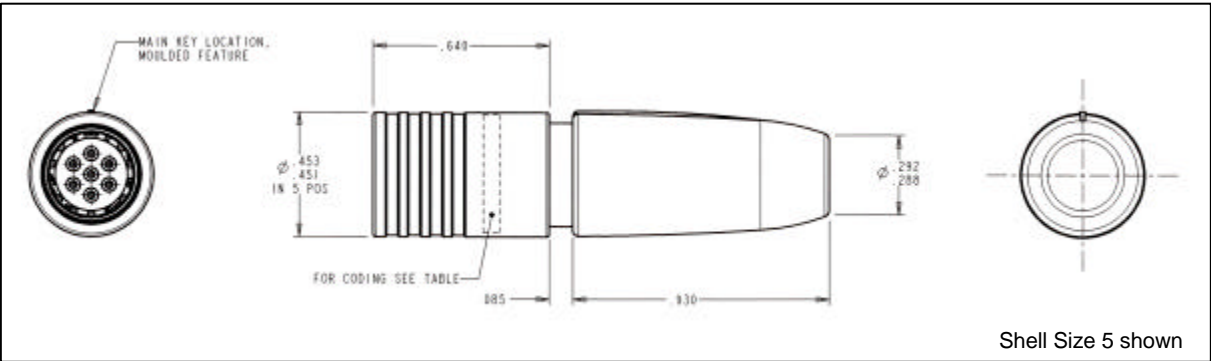
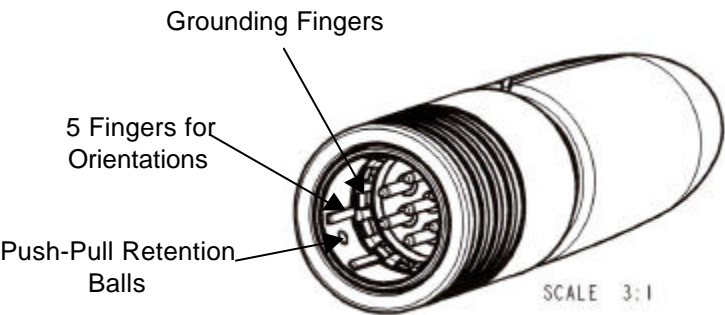
PPS
Push-Pull Connector



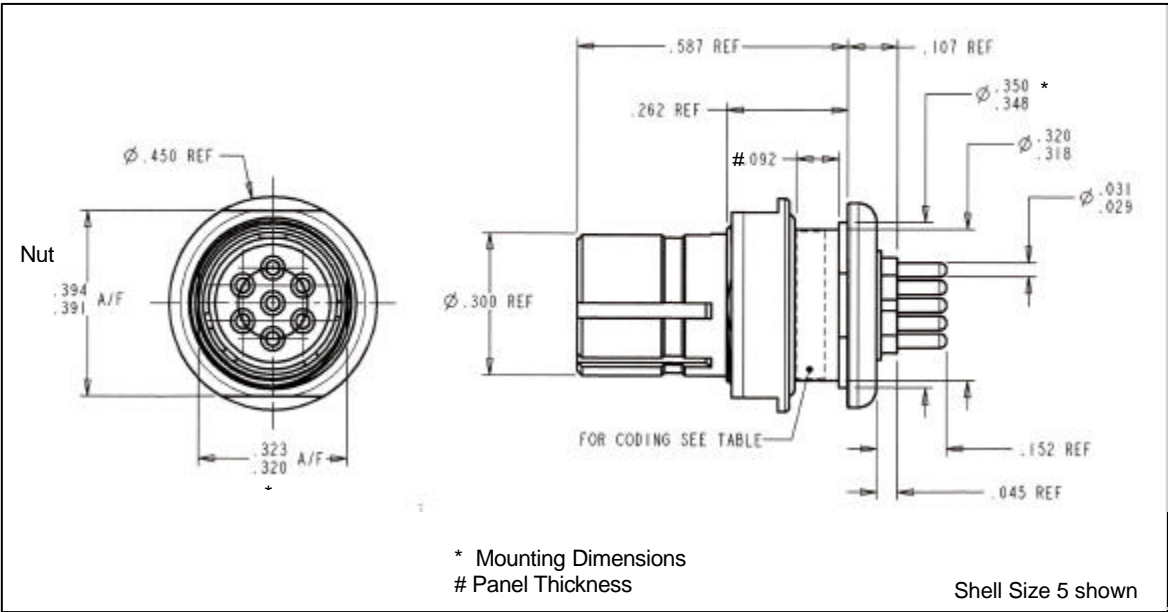
A range of sealed miniature Push Pull connectors for Industrial and Ground Defence applications.

- Miniature diameter less than ½"
- High Density contact arrangement
- Sure lock Push Pull connector
- 5 orientation keys
- 4 keyway orientations
- Sealed IP67
- EMC grounding fingers
- Chemical / NBC resistant

Plugs



Receptacles



Insert Availability

Insert Availability	
05-05	5 # 22 Contacts
05-07	7 # 22 Contacts
06-02	2 # 16 Contacts

Contact / Insert Specifications

Contact Specifications		
Contact Resistance	5 mΩ initially	10 mΩ after conditioning
Shell to Shell Conductivity	5 mΩ initially	10 mΩ after conditioning

Insert Specifications		
Contact Arrangement	05-05/05-07	06-02
Working Voltage (sea level)	115 Vac	250 Vac
DWV (sea level)	500 Vac	1000 Vac
Insulation Resistance (sea level)	1GO at 500 Vdc	5GO at 500 Vdc
Current Rating (individual contact)	3A	13A
Current Rating (all contacts simultaneously)	1A	10A

Part Number Information

