

## Specifications:

### Materials:

Insert Material:	Zytel ST801
Lock Nut:	Plated Steel (not pictured)
Contact:	Brass, Gold Plated over Nickel
Shell:	Machined Aluminum, Clear Anodized
O-Ring:	Nitrile Rubber
Wire:	#22 AWG, PVC Insulated 26 x #36 Stranding, 80°C

### Electrical:

Voltage Rating:	300 VAC
Current Rating:	#22 AWG-2 to 5 Pole-4A, 6 Pole-3A / #18 AWG-5A
Contact Resistance:	≤5mΩ

### Environmental:

Protection:	IP68, NEMA 6P
Operating Temp:	-20°C to 80°C

### Certifications:

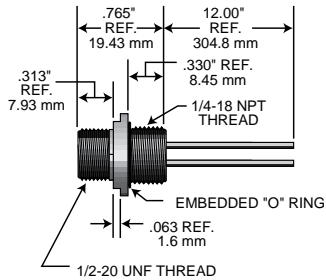


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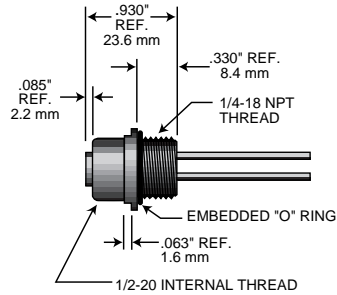
Certified, File No. E165657

## Dimensions

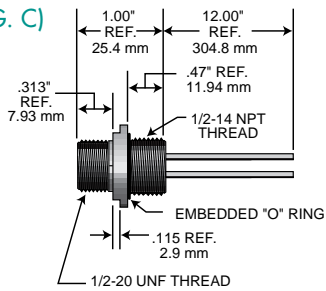
(FIG. A)



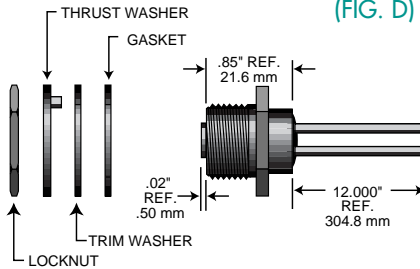
(FIG. B)



(FIG. C)



(FIG. D)



### Options:

- #18 AWG (PVC) Leads
- Stainless Steel Shells  
(N/A on back panel mount styles)

<b>MALE</b>					
<b>NUMBER OF POLES</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
(Male) Contact Rotation					
Wiring Color Code	1-Brown 2-Blue	1-Green 2-Red/Black 3-Red/White	1-Red/Black 2-Red/White 3-Red 4-Green	1-Red/White 2-Red 3-Green 4-Red/Yellow 5-Red/Black	1-Red/White 2-Red 3-Green 4-Red/Yellow 5-Red/Black 6-Red/Blue
Wire Gauge (AWG)	#22 (PVC)	#22 (PVC)	#22 (PVC)	#22 (PVC)	#22 (PVC)
<b>1/2" NPT (FIG. C)</b>	202P0010P	203P0010P	204P0010P	205P0010P	206P0010P
<b>1/4" NPT (FIG. A)</b>	202R0010P	203R0010P	204R0010P	205R0010P	206R0010P
<b>FEMALE</b>					
(Female) Contact Rotation					
Wiring Color Code	1-Brown 2-Blue	1-Green 2-Red/Black 3-Red/White	1-Red/Black 2-Red/White 3-Red 4-Green	1-Red/White 2-Red 3-Green 4-Red/Yellow 5-Red/Black	1-Red/White 2-Red 3-Green 4-Red/Yellow 5-Red/Black 6-Red/Blue
Wire Gauge (AWG)	#22 (PVC)	#22 (PVC)	#22 (PVC)	#22 (PVC)	#22 (PVC)
<b>1/4" NPT (FIG. B)</b>	202S0010P	203S0010P	204S0010P	205S0010P	206S0010P
<b>Back Panel Mount (#18 AWG)</b>	202W0010N	203W0010N	204W0010N	205W0010N	N/A

NOTE: For use with shielded cordsets, add the suffix "9" (ex: 202P0010P9)

**Options:**

- #18 AWG (PVC) Leads
- Stainless Steel Shells  
(N/A on back panel mount styles)