

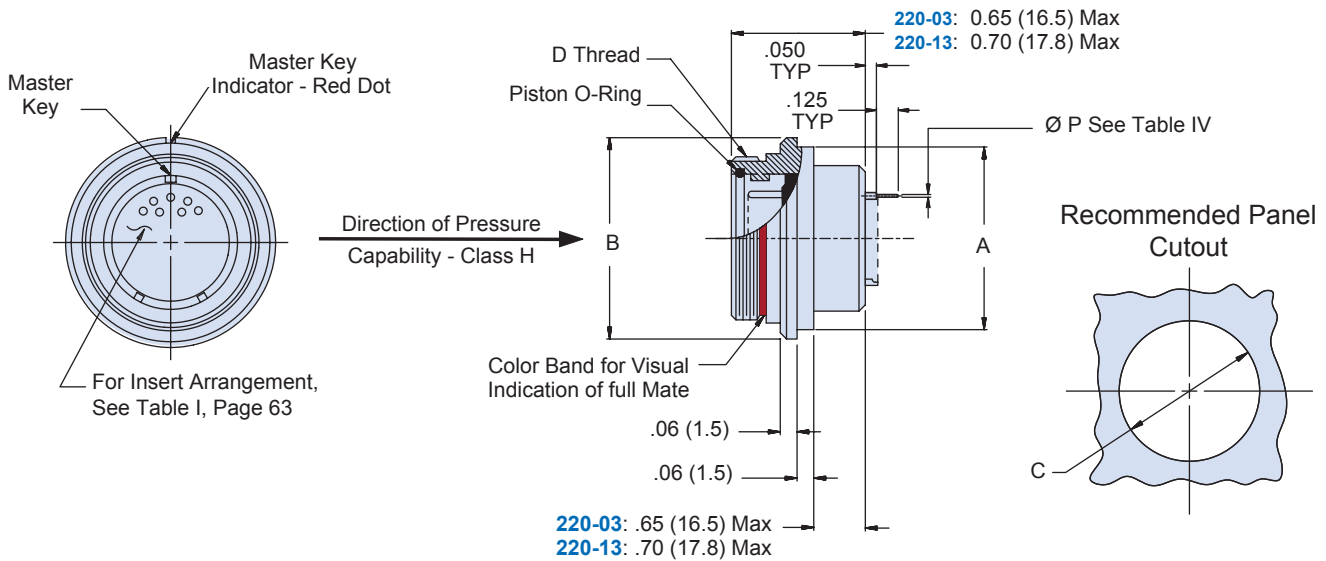
## 220-03 and 220-13 Solder mount, bulkhead receptacle

### ENVIRONMENTAL-5000 PSI MATED OR HERMETIC-5000 PSI OPEN FACE RECEPTACLE



How To Order					
Sample Part Number	220-03	H	24-61	P	N
Series and Shell Style	220-03 = Standard 220-13 = Scoop-Proof				
Class	H = Hermetic				
Shell Size - Contact Arrangement	See pages 65-66				
Contact Style	P = Pin, Solder Cup S = Sockets, Solder Cup		C = Pin, PC Tail D = Socket, PC Tail		
Polarization	N, 1, 2, 3, 4 See page 65				

Prior to use, lubricate O-rings with high grade silicone lubricant (Moly-kote M55 or equivalent).



Dimensions				
Shell Size	A Dia Max	B Dia	C Dia +.010 +(0.3) -.000 -(0.0)	D Thread Class 2A
10	.870 (22.1)	1.00 (25.4)	.875 (22.2)	.750 - .1P - .1L
12	.995 (25.3)	1.13 (28.7)	1.000 (25.4)	.875 - .1P - .1L
14	1.120 (28.4)	1.25 (31.8)	1.125 (28.6)	1.000 - .1P - .1L
16	1.245 (31.6)	1.38 (35.1)	1.250 (31.8)	1.125 - .1P - .1L
18	1.370 (34.8)	1.50 (38.1)	1.375 (34.9)	1.250 - .1P - .1L
20	1.495 (38.0)	1.63 (41.4)	1.500 (38.1)	1.375 - .1P - .1L
22	1.620 (41.1)	1.75 (44.5)	1.625 (41.3)	1.500 - .1P - .1L
24	1.745 (44.3)	1.88 (47.8)	1.750 (44.5)	1.625 - .1P - .1L

PC Tail Diameter	
Contact Size	Ø P
22D	.021 (0.53)
	.018 (0.46)
20	.024 (0.61)
	.028 (0.71)
16	.0635 (1.61)
	.0615 (1.56)
12	.095 (2.41)
	.093 (2.36)

#### Replacement O-Ring Part Numbers\*

Shell Size	Piston O-Ring
10	2-014
12	2-016
14	2-018
16	2-020
18	2-022
20	2-024
22	2-026
24	2-028

\* Parker O-ring part numbers.  
Compound N674-70 or equivalent.

