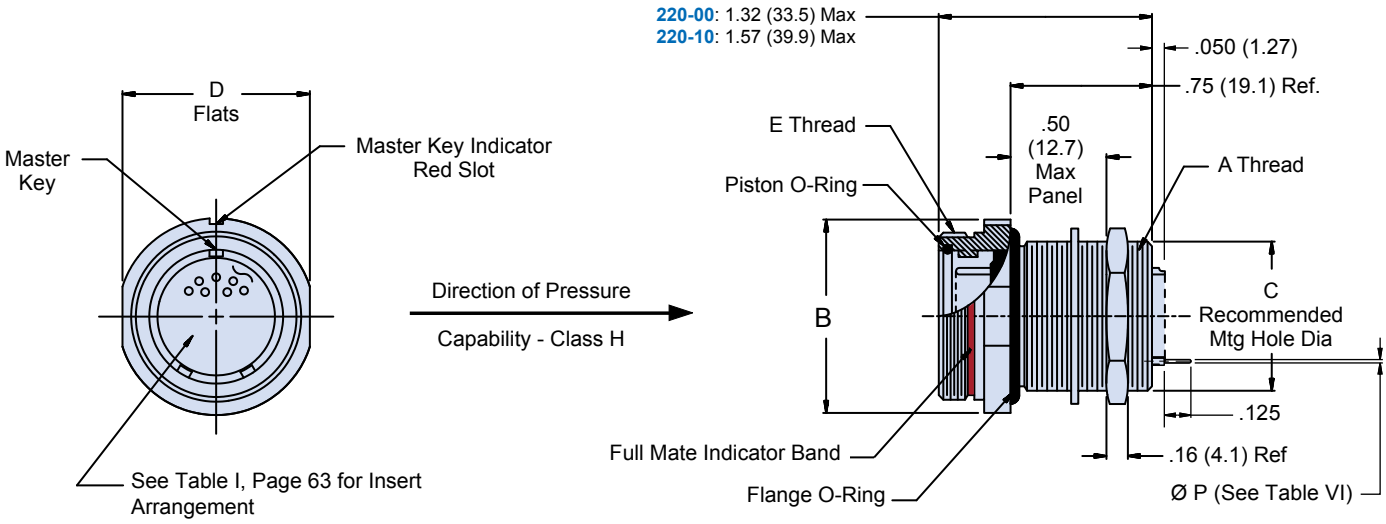
ENVIRONMENTAL–5000 PSI MATED OR HERMETIC–5000 PSI OPEN FACE RECETPACLE

How To Order					
Sample Part Number	**220-00**	**E**	**24-61**	**P**	**N**
Series and Shell Style	**220-00** = Standard **220-10** = Scoop Proof				
Class	**E** = Environmental **H** = Hermetic				
Shell Size - Contact Arrangement	See pages 65-66				
Contact Style	**P** = Pins **C** = Pin PC Tail **S** = Sockets **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 Thread Class 2A**	**Ø B Max**	**C ±.005 ±(0.1)**	**D Flats**	**E Thread Class 2A**
10	5/8 - 24 UNEF	1.03 (25.4)	.635 (16.1)	.875 (22.2)	.750 - .1P - .1L
12	3/4 - 20 UNEF	1.16 (28.6)	.760 (19.3)	1.000 (25.4)	.875 - .1P - .1L
14	7/8 - 20 UNEF	1.28 (31.8)	.885 (22.5)	1.125 (28.6)	1.000 - .1P - .1L
16	1 - 20 UNEF	1.41 (34.9)	1.010 (25.7)	1.250 (31.8)	1.125 - .1P - .1L
18	1 1/18 - 16 UN	1.66 (40.5)	1.135 (28.8)	1.500 (38.1)	1.250 - .1P - .1L
20	1 1/4 - 16 UN	1.78 (43.7)	1.260 (32.0)	1.625 (41.3)	1.375 - .1P - .1L
22	1 3/8 - 16 UN	1.91 (48.1)	1.385 (35.2)	1.750 (44.5)	1.500 - .1P - .1L
24	1 1/2 - 16 UN	2.03 (50.0)	1.510 (38.4)	1.875 (47.6)	1.625 - .1P - .1L

PC Tail Diameter		
	Ø P	
Contact Size	Max	Min
22D	.021	.018
20	.024	.028
16	.0635	.0615
12	.095	.093

Replacement O-Ring Part Numbers*

Shell Size	Piston O-Ring	Flange O-Ring
10	2-014	2-017
12	2-016	2-019
14	2-018	2-021
16	2-020	2-023
18	2-022	2-025
20	2-024	2-027
22	2-026	2-029
24	2-028	2-030

*Parker O-Ring Part Numbers.
Compound N674-70 Or Equivalent

© 2017 Glenair, Inc • 1211 Air Way, Glendale, CA 91201 • 818-247-6000 • www.glenair.com • U.S. CAGE code 06324 • Marine/Subsea Catalog
Dimensions in Inches (millimeters) are subject to change without notice.