



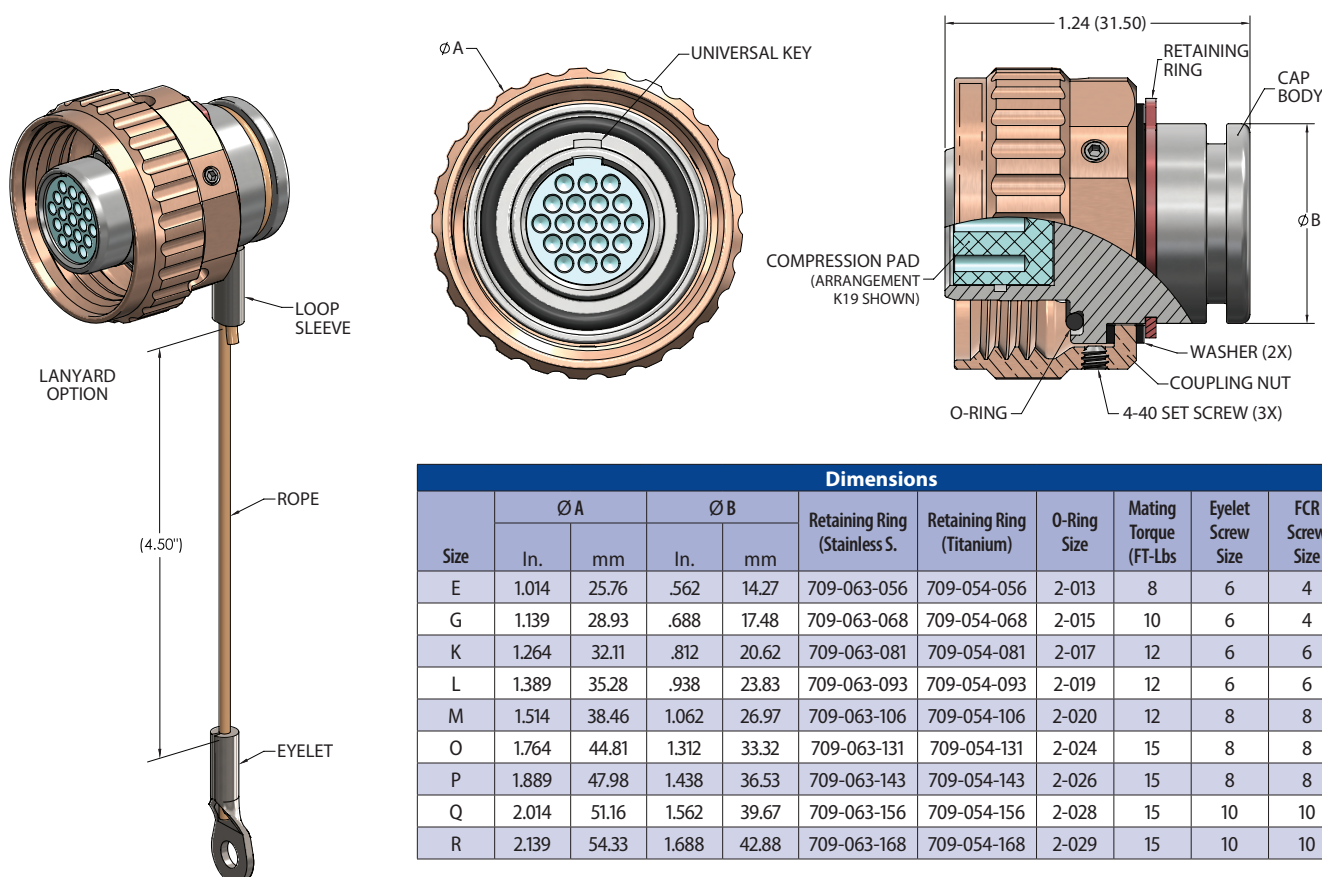
SERIES 70 10K PSI / 700 BAR / 7000 M

SeaKing™ High-Pressure Subsea Connectors, Cables, and PBOF Assemblies

709-209 Pressure Cap for Receptacle



SeaKing - How To Order				
Sample Part Number	709-209	-K19	-Z1	L
Product Series	709-209 = Pressure Cap for SeaKing Receptacle			
Shell Size/Insert Arrangements	See Dimensions Table			
Material Code	Z1 = Stainless Steel TA = Titanium			
Lanyard Option	Omit for None			



Dimensions										
Size	Ø A		Ø B		Retaining Ring (Stainless S.)	Retaining Ring (Titanium)	O-Ring Size	Mating Torque (FT-Lbs)	Eyelet Screw Size	FCR Screw Size
	In.	mm	In.	mm						
E	1.014	25.76	.562	14.27	709-063-056	709-054-056	2-013	8	6	4
G	1.139	28.93	.688	17.48	709-063-068	709-054-068	2-015	10	6	4
K	1.264	32.11	.812	20.62	709-063-081	709-054-081	2-017	12	6	6
L	1.389	35.28	.938	23.83	709-063-093	709-054-093	2-019	12	6	6
M	1.514	38.46	1.062	26.97	709-063-106	709-054-106	2-020	12	8	8
O	1.764	44.81	1.312	33.32	709-063-131	709-054-131	2-024	15	8	8
P	1.889	47.98	1.438	36.53	709-063-143	709-054-143	2-026	15	8	8
Q	2.014	51.16	1.562	39.67	709-063-156	709-054-156	2-028	15	10	10
R	2.139	54.33	1.688	42.88	709-063-168	709-054-168	2-029	15	10	10

NOTES

- Mates to seaking bulkhead connector receptacle (BCR) or flange connector receptacle (FCR).
- Provides environmental protection to 10,000 psi.
- This pressure cap is designed to sustain 10,000 psi backpressure on the insert of the receptacle connector.

MATERIAL COMPOSITION:

- Cap body: glass-reinforced P.E.E.K.
- Coupling nut: glass-reinforced P.E.E.K.
- O-ring: nitrile rubber, 90 durometer
- Set screws: titanium
- Retaining ring: titanium
- Rope: stainless steel with nylon coating
- Loop sleeve: stainless steel
- Eyelet: stainless steel

