

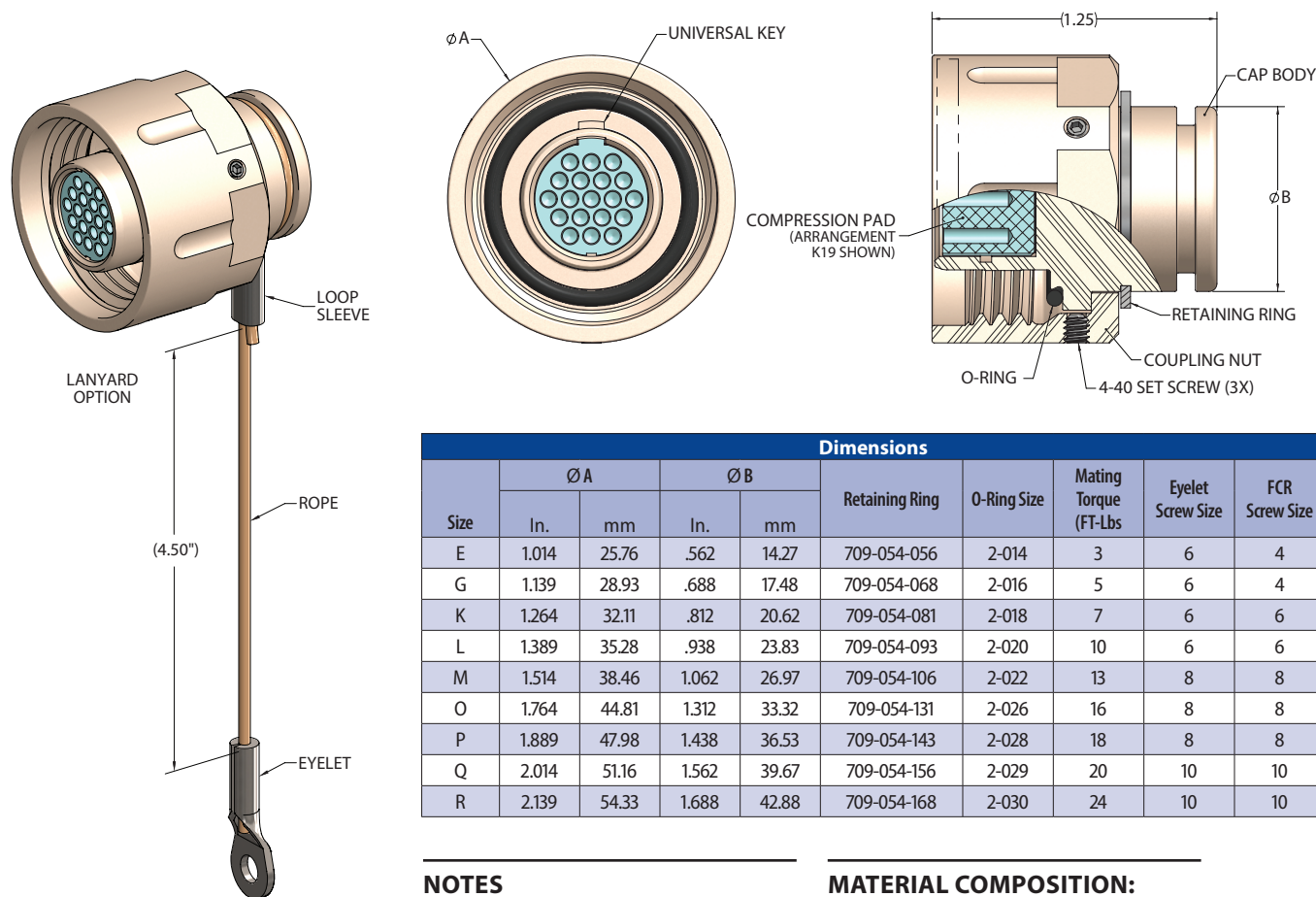


SERIES 70 10K PSI / 700 BAR / 7000 M SeaKing™ High-Pressure Subsea Connectors, Cables, and PBOF Assemblies



709-210 PEEK Pressure Cap for Receptacle

SeaKing - How To Order			
Sample Part Number	709-210	-K19	L
Product Series	709-210 = PEEK Pressure Cap for Seaking Receptacle		
Shell Size/Insert Arrangements	See Dimensions Table		
Lanyard Option	Omit for None		



Size	Ø A		Ø B		Dimensions				
	In.	mm	In.	mm	Retaining Ring	O-Ring Size	Mating Torque (FT-Lbs)	Eyelet Screw Size	FCR Screw Size
E	1.014	25.76	.562	14.27	709-054-056	2-014	3	6	4
G	1.139	28.93	.688	17.48	709-054-068	2-016	5	6	4
K	1.264	32.11	.812	20.62	709-054-081	2-018	7	6	6
L	1.389	35.28	.938	23.83	709-054-093	2-020	10	6	6
M	1.514	38.46	1.062	26.97	709-054-106	2-022	13	8	8
O	1.764	44.81	1.312	33.32	709-054-131	2-026	16	8	8
P	1.889	47.98	1.438	36.53	709-054-143	2-028	18	8	8
Q	2.014	51.16	1.562	39.67	709-054-156	2-029	20	10	10
R	2.139	54.33	1.688	42.88	709-054-168	2-030	24	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 PEEK
- Coupling nut: glass-reinforced PEEK
- Compression pad: glass-reinforced polyetherimide
- 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