



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



## 700 Series connectors CCP, FCR and BCR



**700-001 CABLE CONNECTOR  
PLUG (CCP) WITH SOLDER CUP  
TERMINATION**



**700-006 GLASS-TO-METAL SEAL  
OR 700-026 GLASS REINFORCED  
EPOXY, FLANGE CONNECTOR  
RECEPTACLE (FCR) WITH  
SOLDER CUP TERMINATION**

SeaKing - How To Order						
Sample Part Number	700	-001	-K19	-Z1	S	N
Product Series	700 = SeaKing™					
Shell Style	001 = cable connector plug (CCP)					
Shell Size-Insert Arrangement	(see sales drawing for details)					
Shell Material	Z1 = 316 stainless steel TC = titanium					
Contact Style	S = socket					
Polarization	A, B, C, N = normal (see sales drawing for details)					

SeaKing - How To Order						
Sample Part Number	700	-006	-O19	-Z1	P	N
Product Series	700 = SeaKing™					
Shell Style	006 = GTMS flange connector receptacle (FCR) 026 = GRE flange connector receptacle (FCR)					
Shell Size-Insert Arrangement	(see sales drawing for details)					
Shell Material	Z1 = 316 stainless steel TC = titanium					
Contact Style	P = Pin					
Polarization	A, B, C, N = normal (see sales drawing for details)					



**700-007 GLASS-TO-METAL  
SEAL OR 700-027 GLASS  
REINFORCED EPOXY,  
BULKHEAD CONNECTOR  
RECEPTACLE (BCR) WITH  
SOLDER CUP TERMINATION**

**700-010 BULKHEAD CONNECTOR FEED-THRU (BCF),  
INCONEL INSERT, 10K PSI OPEN FACE RATED**

SeaKing - How To Order						
Sample Part Number	700	-007	-K19	-Z1	P	N
Product Series	700 = SeaKing™					
Shell Style	007 = GTMS bulkhead connector receptacle (BCR) 027 = GRE bulkhead connector receptacle (BCR)					
Shell Size-Insert Arrangement	(see sales drawing for details)					
Shell Material	Z1 = 316 stainless steel TC = titanium					
Contact Style	P = pin					
Polarization	A, B, C, N = normal (see sales drawing for details)					

SeaKing - How To Order								
Sample Part Number	700-010	-M12	-Z1	P	N	P	N	-2
Product Series	700-010 = SeaKing™ bulkhead connector feed-thru (BCF)							
Shell Size-Insert Arrangement	(see sales drawing for details)							
Shell Material	Z1 = 316 stainless steel TC = titanium							
Side A, Contact Type	P = pin S = socket							
Side A, Polarization	A, B, C, N = normal (see polarization table, pgs. 6-7)							
Side B, Contact Type	P = pin S = socket							
Side B, Polarization	A, B, C, N = normal (see sales drawing for details)							
Bulkhead Thickness	1 = 1.00 - 1.50	2 = 1.50 - 2.00	3 = 2.00 - 2.500	4 = 2.50 - 3.00	5 = 3.00 - 3.50	6 = 3.50 - 4.00		



SERIES 700 10K PSI / 700 BAR / 7000 M  
**SeaKing™ High-Pressure Underwater  
 Connectors, Cables, and PBOF Assemblies**  
 700 Series, non-metallic PEEK connectors



**700-201 CABLE CONNECTOR PLUG (CCP), PEEK**



SeaKing PEEK - How To Order						
Sample Part Number	700	-201	-M12	-K	S	N
Product Series	700 = SeaKing™					
Shell Style	201 = non-metallic PEEK cable connector plug (CCP)					
Shell Size-Insert Arrangement	(see sales drawing for details)					
Shell Material	K = glass-reinforced PEEK					
Contact Style	S = socket					
Polarization	A, B, C, N = normal (see sales drawing for details)					

10K PSI available in smaller shell sizes. Contact factory for details.

**700-206 GLASS REINFORCED EPOXY OR GLASS HERMETIC SEAL INSERT, FLANGE CONNECTOR RECEPTACLES (FCR), PEEK**



SeaKing PEEK - How To Order						
Sample Part Number	700	-206	-E4	-K	P	N
Product Series	700 = SeaKing™					
Shell Style	206 = non-metallic PEEK FCR, Glass Hermetic Seal Insert (GTMS) 226 = non-metallic PEEK FCR, Glass Reinforced Epoxy Insert (GRE)					
Shell Size-Insert Arrangement	(see sales drawing for details)					
Shell Material	K = glass-reinforced PEEK					
Contact Style	P = pin					
Polarization	A, B, C, N = normal (see sales drawing for details)					

10K PSI available in smaller shell sizes. Contact factory for details.

**700-207 GLASS REINFORCED EPOXY OR GLASS-TO-METAL SEAL INSERT, BULKHEAD CONNECTOR RECEPTACLE (BCR), PEEK**



SeaKing PEEK - How To Order						
Sample Part Number	700	-207	-E4	-K	P	N
Product Series	700 = SeaKing™					
Shell Style	207 = non-metallic PEEK BCR, Glass Hermetic Seal Insert (GTMS) 227 = non-metallic PEEK BCR, Glass Reinforced Epoxy Insert (GRE)					
Shell Size-Insert Arrangement	(see sales drawing for details)					
Shell Material	K = glass-reinforced PEEK					
Contact Style	P = pin					
Polarization	A, B, C, N = normal (see sales drawing for details)					

10K PSI available in smaller shell sizes. Contact factory for details.