

**SeaKing**  
SEVEN HUNDRED

# 10K PSI OPEN-FACE SeaKing™ 700 Dry-Mate Underwater Connectors

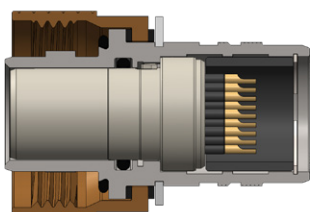
10K PSI / 700 Bar / 7000m open-face or mated, dual O-ring equipped, high-density, high-voltage, fiber optic and hybrid electrical/optical subsea connectors

SeaKing is an innovative underwater connector series that eliminates a broad range of mechanical design weaknesses found in many of today's high-pressure subsea connector families. From its double O-ring seals and retractable engaging nut, to its multi-keyed mating interface, the SeaKing underwater connector represents a far more reliable approach to subsea power and signal connectivity.

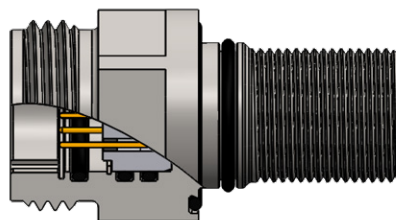
Ideally suited for deep water offshore oil & gas, military/defense, oceanographic research, and other harsh-environment subsea applications, the dry-mate connector series is built for optimal durability and reliability. Tested to 15,000 PSI (open face and mated), and equipped with integrated dual O-ring seals, marine bronze coupling nuts, corrosion-resistant stainless steel shells and high-pressure contact inserts with gold-plated signal contacts, special RF and fiber optic solutions, the Series 700 SeaKing is today's most advanced high-density signal and standard-density power underwater connector.

- High density, small form-factor connector
- Dual O-ring seals ensure high-pressure performance for every leak path
- Signal, power, RF and optical insert arrangements
- Stainless steel with anti-galling marine bronze engaging nut, or cathodic delamination-free PEEK
- Full-mate inspection ports
- Easy O-ring replacement
- Key and keyway polarization

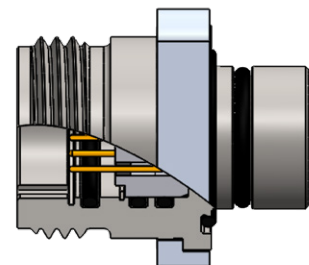
## STANDARD CONFIGURATIONS



Cable Connector Plug (CCP)



Bulkhead Connector Receptacle (BCR)



Flange Connector Receptacle (FCR)





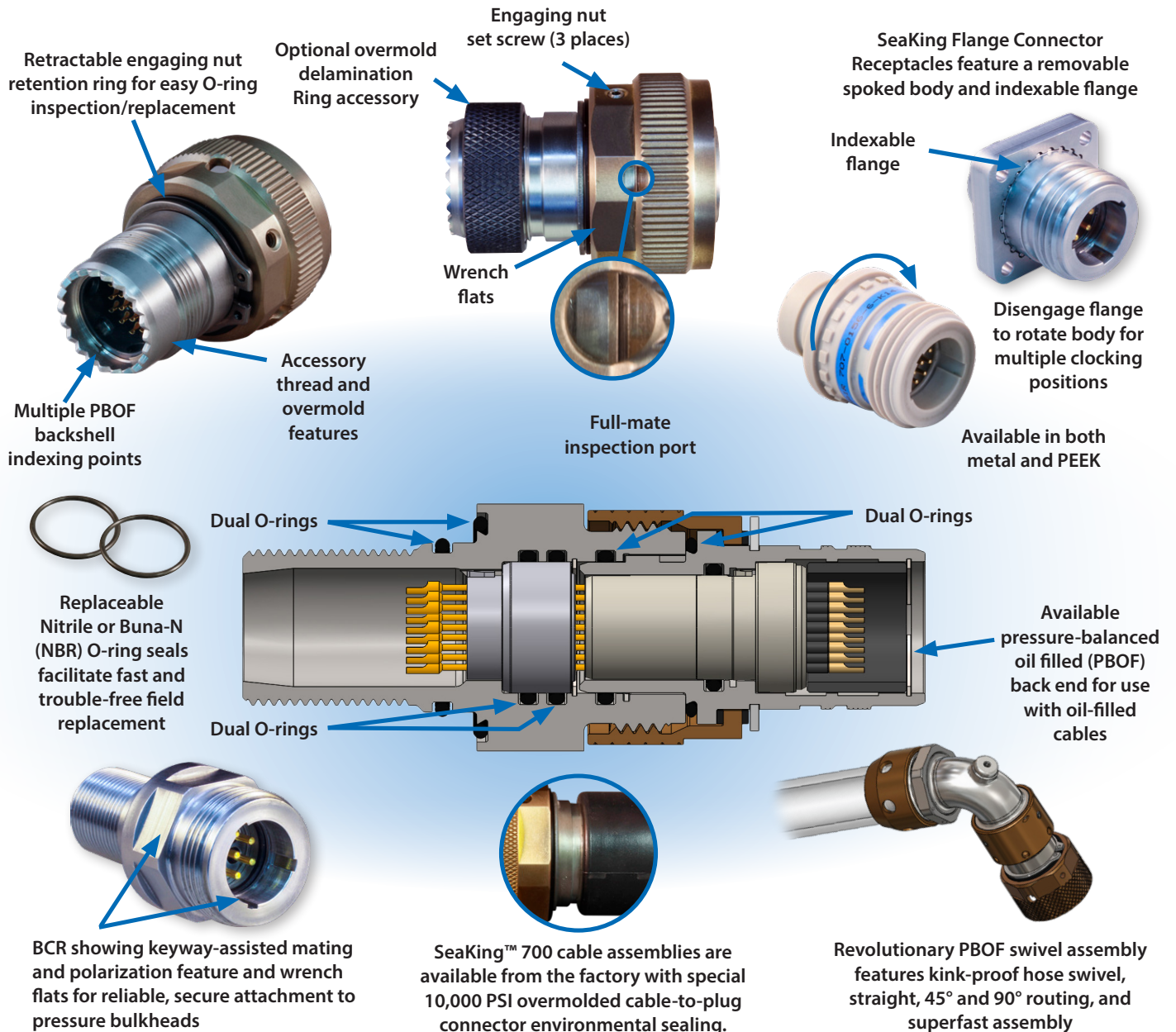
SERIES 700 10K PSI / 700 BAR / 7000 M  
**SeaKing™ High-Pressure Underwater  
 Connectors, Cables, and PBOF Assemblies**  
 Key mechanical and environmental features



**Sealing:** SeaKing 700 is the best-sealed subsea connector on the market. All critical interfaces, including bulkhead seals, glass-to-metal insert seals, mating interface bore seals, and face seals are fully redundant ensuring 10K PSI protection, even in the event of a single-seal failure.

**Mating:** SeaKing utilizes a modified UNC (coarse) mating interface with added clearance to reduce bio-fouling and facilitate rapid-advance mating. The marine bronze coupler on the plug is equipped with thread flats as well as knurling and is less susceptible to galling than standard steel engaging nuts. Polarized keys and keyways prevent both thread damage and mismatching.

**Ease-of-Use:** Multiple PBOF backshell indexing points, indexable flange FCRs, full-mate inspection ports, retractable engaging nuts, and other features make SeaKing the most user-friendly subsea connector on the market.





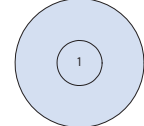
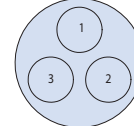
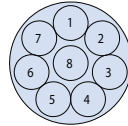
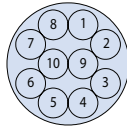
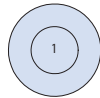
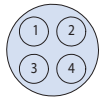
SERIES 70 10K PSI / 700 BAR / 7000 M

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



## Contact arrangements and specifications

### SEAKING™ CONTACT ARRANGEMENTS Mating face view of pin insert (socket insert IDs are reversed)



#### Size E

#### Size G

**E4**

**E1**

**G10**

**G8**

**G3**

**GC**

4 Size #22  
Contacts

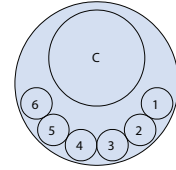
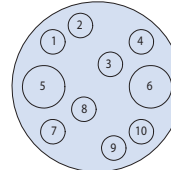
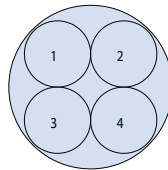
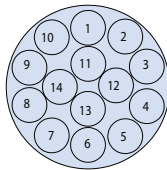
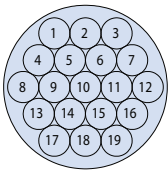
1 Size #16  
Contact

10 Size #22  
Contacts

8 Size #20  
Contacts

3 #16  
Contacts

1 Coax  
Contact



#### Size K

**K19**

**K14**

**K4**

**KX10**

**KC6**

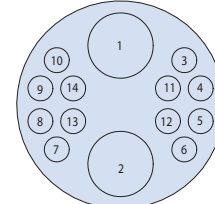
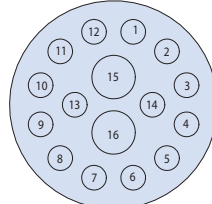
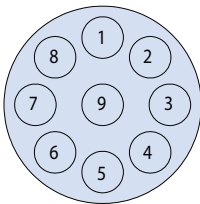
19 Size #22  
Contacts

14 Size #20  
Contacts

4 Size #16  
Contacts

2 #16 Contacts,  
8 #22 Contacts

Single 75 Ohm Coax,  
6 #22 Contacts



#### Size L

**L9**

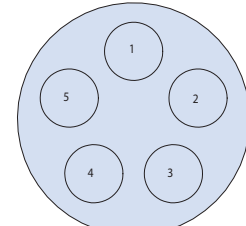
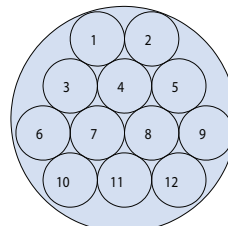
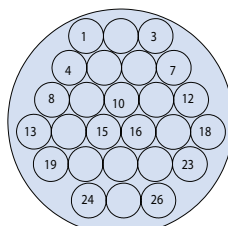
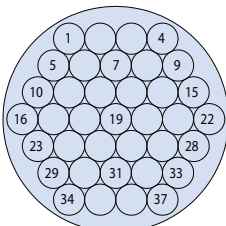
**LX16**

**LX14**

9 Size #16  
Contacts

14 #22 Contacts  
2 #16 Contacts

2 #12 Contacts  
12 #22 Contacts



#### Size M

**M37**

**M26**

**M12**

**M5**

37 Size #22  
Contacts

26 Size #20  
Contacts

12 Size #16  
Contacts

5 #12 Contacts  
850VDC / 600VAC



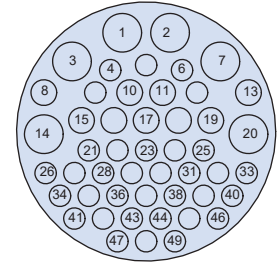
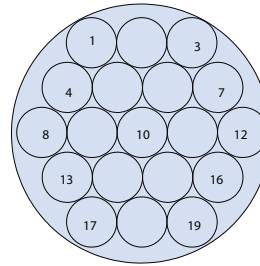
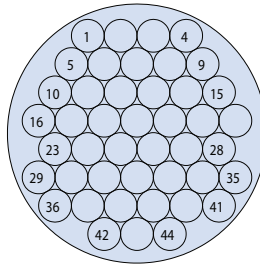
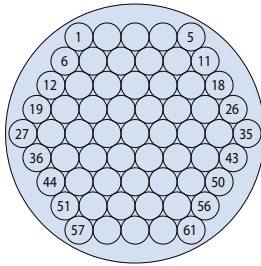
SERIES 70 10K PSI / 700 BAR / 7000 M

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



## Contact arrangements and specifications

Consult factory for custom insert arrangements including a wide range of shielded RF microwave and high frequency contact configurations



### Size O

#### O61

61 Size #22  
Contacts

#### O44

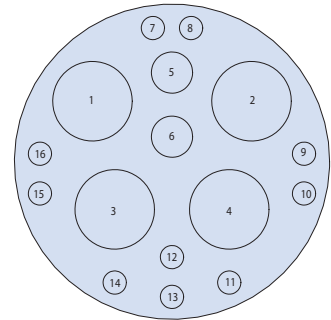
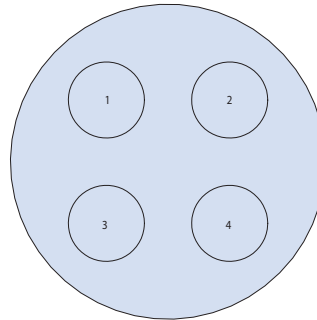
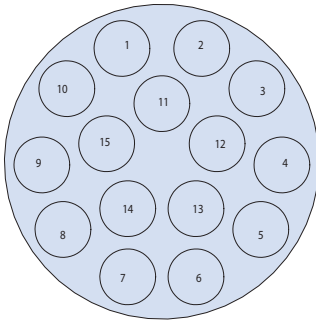
44 Size #20  
Contacts

#### O19

19 Size #16  
Contacts

#### OX49

49 Contacts  
6 #16 • 9 #20 • 34 #22



### Size P

#### P15

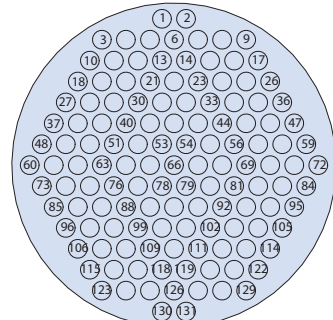
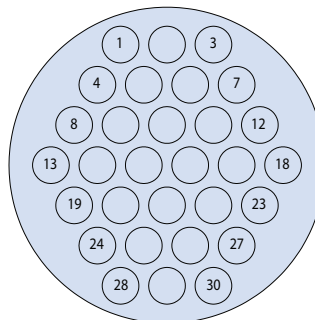
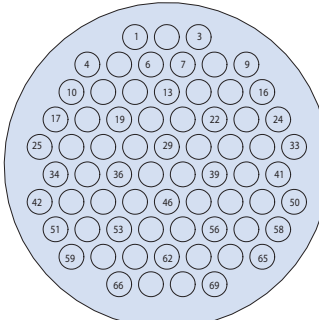
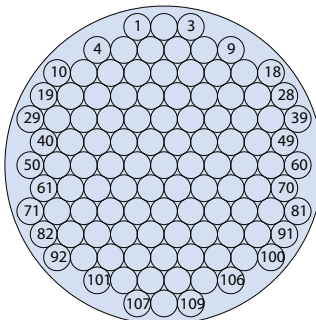
15 Size #12  
Contacts

#### P4

4 Size #8 Contacts  
1kV

#### PX16

16 Contacts  
4 #8 • 2 #16 • 10 #22



### Size Q

#### Q109

109 Size #22  
Contacts

#### Q69

69 Size #20  
Contacts

#### Q30

30 Size #16  
Contacts

### Size R

#### R131

131 Size #22  
Contacts



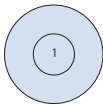
SERIES 70 10K PSI / 700 BAR / 7000 M

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



## Contact arrangements and specifications

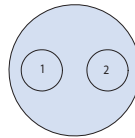
**SEAKING™ FIBER OPTIC AND HYBRID FIBER-ELECTRICAL ARRANGEMENTS** Mating face view of pin insert (socket insert IDs are reversed)



**Size E**

**EF1**

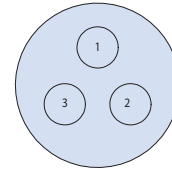
1 Fiber Terminus



**Size K**

**KF2**

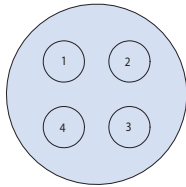
2 Fiber Termini



**Size L**

**LF3**

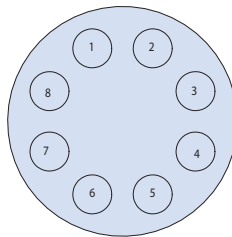
3 Fiber Termini



**Size M**

**MF4**

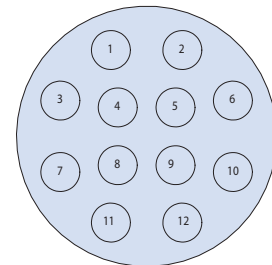
4 Fiber Termini



**Size O**

**OF8**

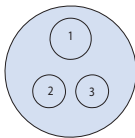
8 Fiber Termini



**Size P**

**PF12**

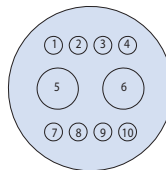
12 Fiber Termini



**Size K**

**KH12**

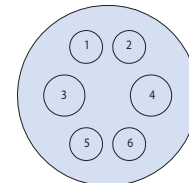
1 Fiber Terminus  
2 #16 Contacts



**Size L**

**LH28**

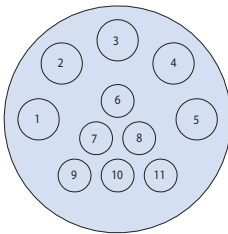
2 Fiber Termini  
8 #22 Contacts



**Size M**

**MH24**

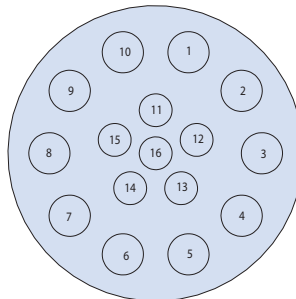
2 Fiber Termini  
4 #16 Contacts



**Size O**

**OH56**

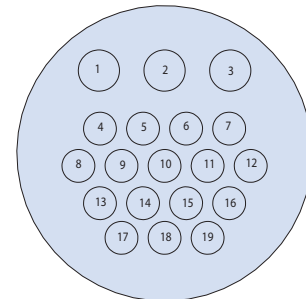
5 Fiber Termini  
6 #16 Contacts



**Size Q**

**QH106**

10 Fiber Termini  
6 #16 Contacts



**QH316**

3 Fiber Termini  
16 #16 Contacts



SERIES 70 10K PSI / 700 BAR / 7000 M

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



## Contact arrangements and specifications

Consult factory for custom insert arrangements including a wide range of shielded RF microwave and high frequency contact configurations

All high-density signal and standard-density power contact arrangements are available across the complete range of connector styles (CCP, FCR, and BCR). High-speed Ethernet inserts as well as Pressure Balanced Oil Filled (PBOF) configurations and a purpose-designed family of pressure caps, accessories and backshells are also available, please consult the factory.

SeaKing™ bulkhead connector receptacles (BCR) and flange connector receptacles (FCR) are equipped with high-pressure glass-to-metal sealed inserts with solder contact wire termination and 10K PSI open-face rating. Cable connector plugs (CCP) utilize environmental O-ring sealed inserts and are rated to 10K PSI in the mated condition.

Contact Arrangement Table							
Shell Size	Contact Size						
	#22	#20	#16	#12	#8	Fiber Optic	Hybrid
E	4		1			1	
G	10	8	3				1 Coax (only)
K	19	14	4			2	1 Coax • 6 #22 8 #22 • 2 #16 1 F/O • 2 #16
L			9			3	12 #22 • 2 #12 8 #22 • 2 #16 2 F/O • 8 #22
M	37	26	12	5		4	2 F/O • 4 #16
O	61	44	19			8	6 #16 • 9 #20 • 34 #22 5 F/O • 6 #16
P				15	4 (1kV)	12	4 #8 • 2 #16 • 10 #22
Q	109	69	30				10 F/O • 6 #16 3 F/O • 16 #16
R	131						

Current Rating (Amps)		
Contact Size	GRE Molded Inserts	Glass-to-Metal Sealed Inserts
#22	5 Amps	3 Amps
#20	7.5 Amps	5 Amps
#16	13 Amps	10 Amps
#12	23 Amps	17 Amps
#8	50 Amps	35 Amps

All contact arrangements are rated for 600 VDC / 400 VAC unless otherwise specified.  
Solder cups are sized to accept maximum wire gauge according to the contact size

SeaKing™ Performance Specifications		
Pressure Rating	Plug: 10,000 PSI, mated condition Receptacles: 10,000 PSI mated and open face	per ISO 13628-6
Electrical	600 V typical 5 GOhm insulation resistance at 500 VDC	per MIL-STD-202, Method 301 per MIL-STD-202, Method 302
Materials	Salt Spray (corrosion) Humidity (steady state) Thermal Cycle	MIL-STD-202, Method 101 MIL-STD-202, Method 103 ISO 13628-6





# 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 page 8 - 10)					
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 page 8 - 10)					
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 page 8 - 10)					
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 page 8 - 10)							
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		



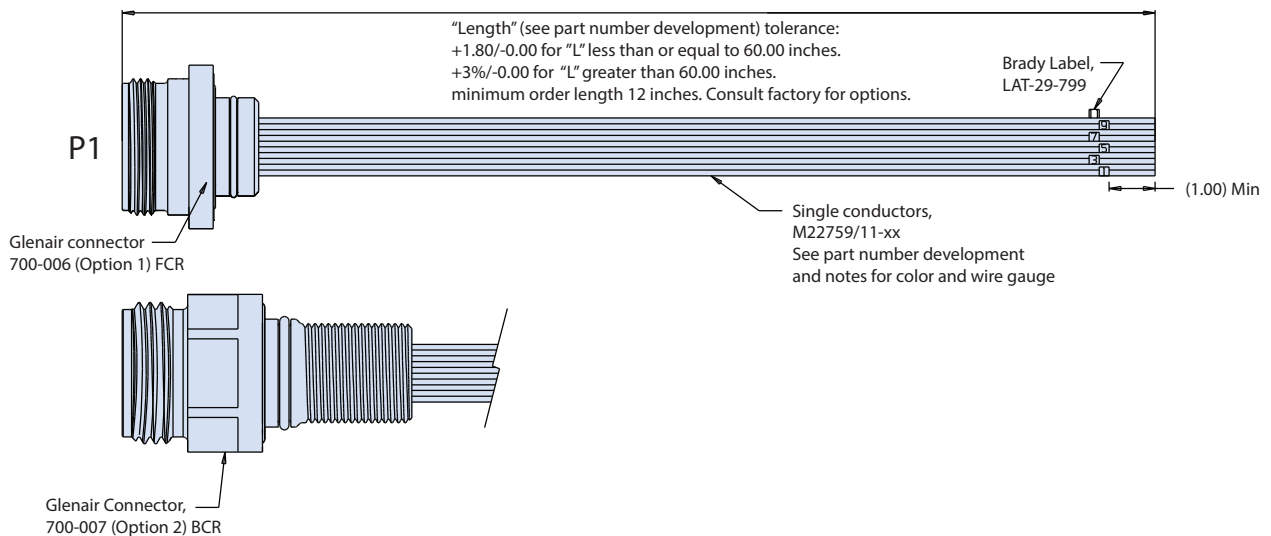
# SERIES 700 10K PSI / 700 BAR / 7000 M SeaKing™ High-Pressure Underwater Connectors, Cables, and PBOF Assemblies



## Single-ended connector receptacle pigtail assembly

### 7071-0012 FLANGE OR BULKHEAD CONNECTOR RECEPTACLE PIGTAIL ASSEMBLY

SeaKing - How To Order	
Sample Part Number	7071-0012 -1 M12 -Z1 -12 A N
Product Series	7071-0012 = SeaKing™
Receptacle Style	1 = 700-006 (GTMS FCR) 2 = 700-007 (GTMS BCR) 3 = 700-026 (GRE FCR) 4 = 700-027 (GRE BCR)
Insert Arrangement	(See page 8 - 10)
Material/Finish	Z1 = 316 stainless steel TC = titanium K = glass-reinforced PEEK
Cable Length	In inches
Wire Coloring	A = all white B = 10 color repeating; IAW MIL-STD-681
Polarization	A, B, C, N = normal (see sales drawing for details)



Alternate Key Positions		
Key Position	Key Rotation	
	A°	B°
Normal (N)	150°	210°
A	75°	210°
B	95°	230°
C	140°	275°

#### NOTES

- 100% electrically tested for shorts, dielectric withstanding voltage (500Vac 5 seconds max) and insulation resistance (conductor to conductor and conductor to shell at 500Vdc/200 megohms min. (IAW-STD-202, Method 302)
- Quantity and gauge of conductors determined by insert arrangement. All cavities to be populated with largest gauge wire.
- All solder cup cavities are isolated with M23053/8 heat shrink tubing.





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

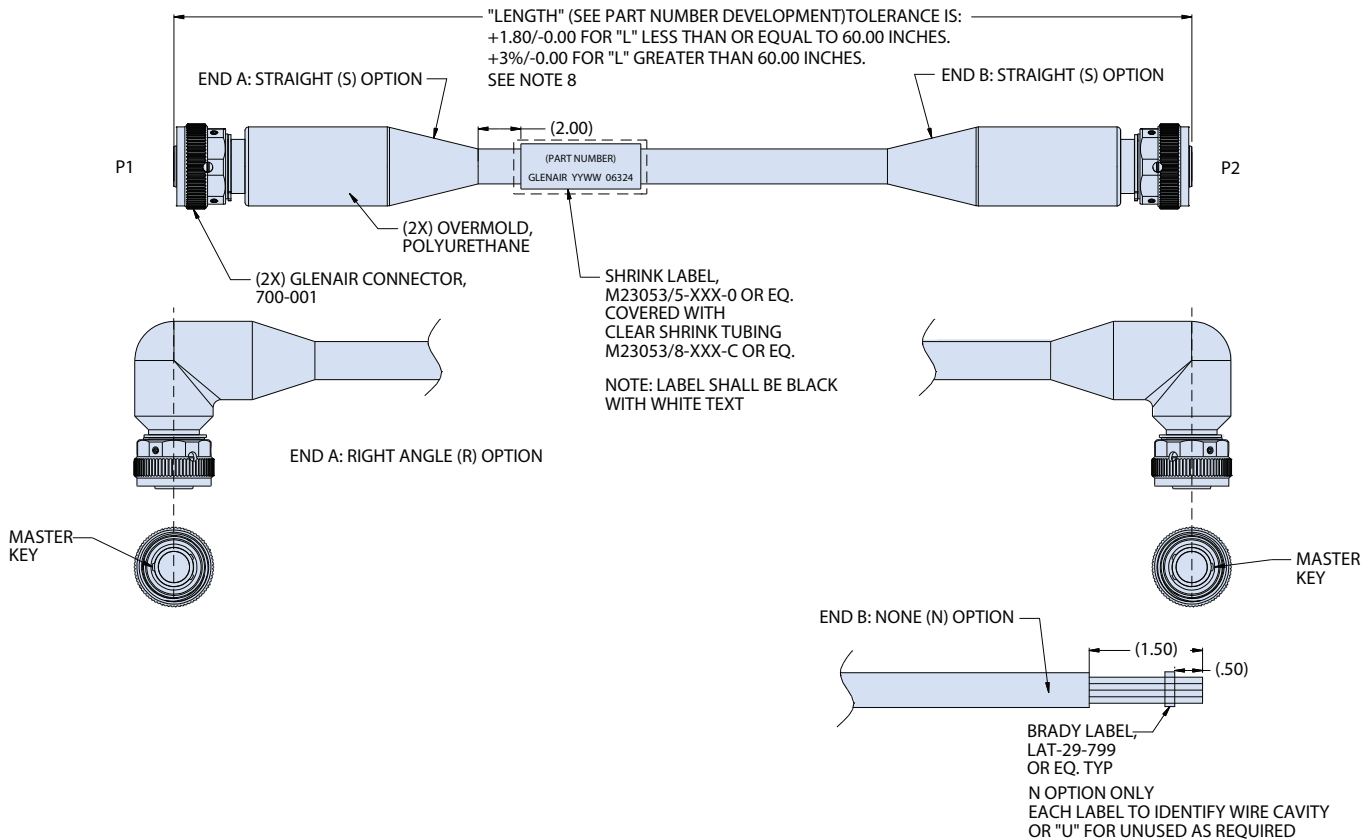


Single ended or back-to-back, overmolded cable

SeaKing - How To Order								
Sample Part Number	7071-0007	-S	R	Z1	-K19	N	-24	11
Series	7071-0007 = SeaKing™ cable connector plug (CCP) assembly							
P1	R = right angle S = straight							
P2	R = right angle N=none S = straight							
Shell Material/Finish	Z1 = 316 stainless steel TC = titanium K = glass-reinforced PEEK							
Insert Arrangement	(See page 8 - 10)							
Polarization	A, B, C, N = normal (see sales drawing for details)							
Cable Length	In inches							
Cap Options	10, 11, 20, 21; omit for none							

Alternate Key Positions		
Key Position	Key Rotation	
	A°	B°
Normal (N)	150°	210°
A	75°	210°
B	95°	230°
C	140°	275°

Cap Options	
Sym	Description
10	Protective cap, no lanyard
11	Protective cap, with lanyard
20	Pressure cap, no lanyard
21	Pressure cap, with lanyard





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

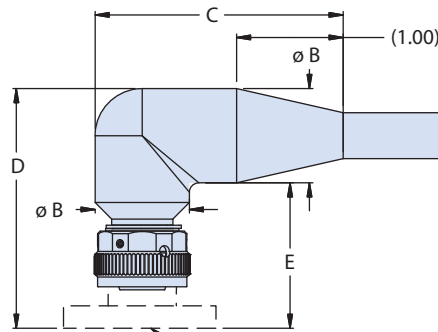
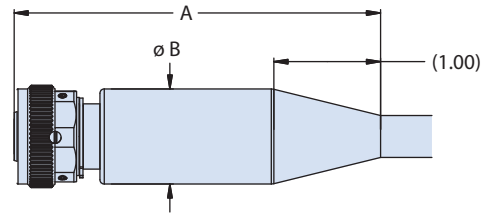


Single ended or back-to-back, overmolded cable

SIZE	A	B	C	D	E
E	4.55	0.765	2.88	2.93	2.165
G	4.55	0.875	2.94	3.11	2.235
K	4.55	1.00	3.00	3.16	2.105
L	4.55	1.125	3.00	3.29	2.165
M	5.05	1.250	3.38	3.43	2.18
O	5.05	1.500	3.5	3.55	2.05
P	5.05	1.625	3.68	3.75	2.125
Q	5.05	1.750	3.88	3.93	2.18
R	5.05	1.875	3.94	3.99	2.115

## NOTES

- 100% electrically tested for shorts, dielectric withstanding voltage (at 500Vac 5 seconds max) and insulation resistance (conductor to conductor and conductor to shell) at 500Vdc/200 megohms min. IAW MIL-STD-202, Method 302).
- Unit pack: 1 ea. In poly bag, heat-sealed. Include dust cap. Tag and bag per illustration.
- Max pressure rating 10000 PSI.
- For connector dimensions, materials, finishes, refer to drawing 700-001.
- For insert arrangements refer to drawing 709-099 contact manufacturer for builds with combo insert arrangements.
- Double ended cordsets are wired one to one (ex. pin 1 to pin 1, 2 to 2 etc).
- Quantity and gauge of conductos determined by insert arrangement. All cavities to be populated with largest gauge wire.
- Marker label, M23053/5 or equivalent. Covered with clear tubing M@3053/18 or equivalent tubing shall be white with black text.
- Single conductors shall be identified with cavity identifier or "U" for unused marker label, M23053/ 5 or equivalent covered with clear tubing M23053/18 or equivalent tubing shall be white with text.
- Minimum order length is 24.00 inches. Consult factory for orders longer 1200 inches (100ft)
- All configurations are wired one to one.
- Pressure rated cable. Polyurethane jacket wire AWG shall be per contact size.



OUTLINE OF FLANGE CONNECTOR RECEPTACLE (FCR), 700-006.  
NOTE:  
CONNECTOR UP TO FLANGE SHOWN ONLY (REAR NOT SHOWN)

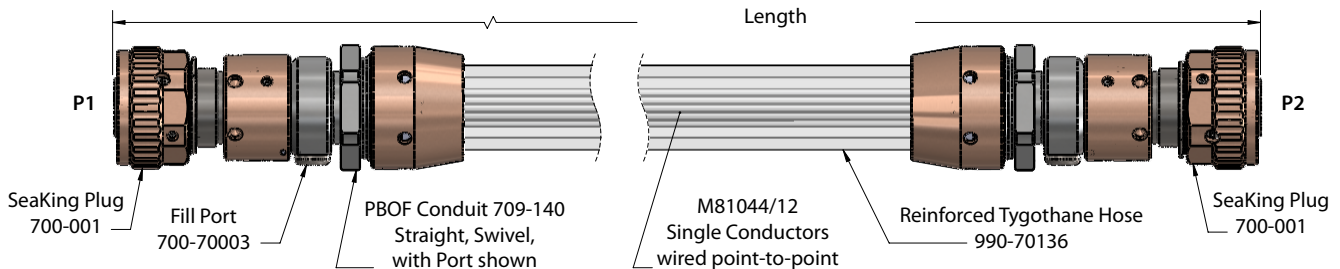


# 10K PSI OPEN-FACE SeaKing™ PBOF

Wired and connectorized PBOF assemblies, fittings, and accessories



## WIRED / CONNECTORIZED PBOF CONDUIT ASSEMBLIES



SeaKing PBOF Wired Assembly - How To Order						
Sample Part Number	7071-0348		-K19	-L1S	-L1S	-N -XXX
Base Part Number	7071-0348 = SeaKing™ PBOF wired assembly					
Insert Arrangement P1 and P2	G10, G8, K19, K14, K4, KC6, L9, M37, M26, M12, O61, O44, O19, OX49, Q109, Q30, R131 (see catalog or dwg 709-099 for details)					
End Configuration P1	Angle Option	Fill Port	Swivel/Fixed			
	L = Straight M = 45° N = 90°	1 = Yes 0 = No	S = Swivel F = Fixed			
End Configuration P2	Angle Option	Fill Port	Swivel/Fixed			
	L = Straight M = 45° N = 90°	1 = Yes 0 = No	S = Swivel F = Fixed			
Key Orientation	Key Position	A°		B°		
	N	150°		210°		
	A	75°		210°		
	B	95°		230°		
C	140°		275°			
Cable Length	in Inches					

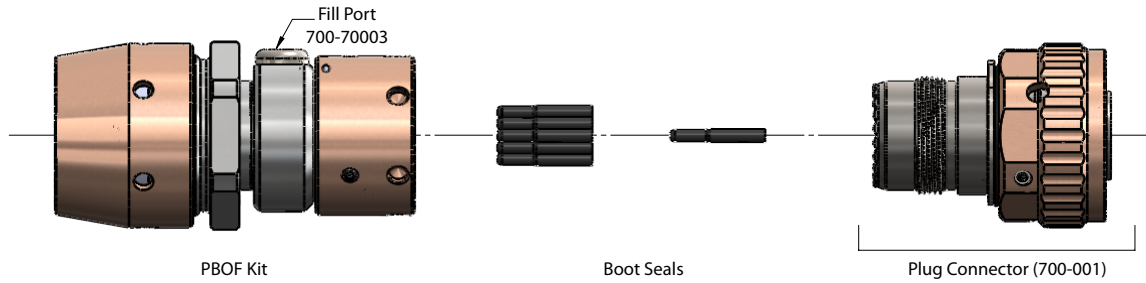


# SERIES 700 10K PSI / 700 BAR / 7000 M SeaKing™ High-Pressure Underwater PBOF Assemblies, Fittings, and Accessories



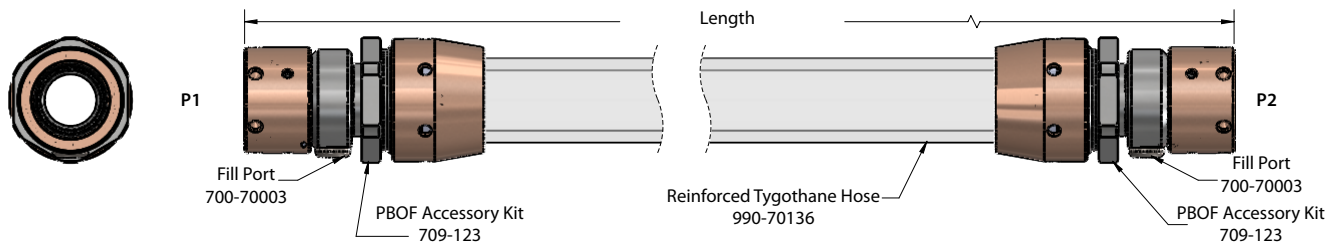
## Boot seal assembly and unwired PBOF conduit

### CONNECTOR / BACKSHELL / BOOT SEAL ASSEMBLY



SeaKing PBOF Connector/Backshell/Boot Seal Assembly - How To Order						
Sample Part Number	707-0320	-K19	Z1	S	N	L1S
Base Part Number	707-0320 = SeaKing™ PBOF assembly					
Insert Arrangement	G10, G8, K19, K14, K4, KC6, L9, M37, M26, M12, O61, O44, O19, OX49, Q109, Q30, R131 (see catalog or dwg 709-099 for details)					
Barrel Material	Z1 = Stainless Steel TC = Titanium					
Contact Style	S = Socket					
Key Position	Key Position	A°		B°		
	N	150°		210°		
	A	75°		210°		
	B	95°		230°		
Configuration Options	Angle Option	Fill Port		Swivel/Fixed		
	L = Straight	1 = Yes		S = Swivel		
	M = 45°	0 = No		F = Fixed		
	N = 90°					

### UNWIRED PBOF CONDUIT ASSEMBLIES



SeaKing PBOF Conduit Assembly - How To Order				
Sample Part Number	709-140	-K	-L1S	-L1S -XX
Base Part Number	709-140 = SeaKing™ PBOF conduit assembly			
Backshell and Tubing size	E, G, K, L, M, O, P, Q, R			
Backshell Configuration P1	Angle Option	Fill Port		Swivel/Fixed
	L = Straight	1 = Yes		S = Swivel
	M = 45°	0 = No		F = Fixed
Backshell Configuration P2	Angle Option	Fill Port		Swivel/Fixed
	L = Straight	1 = Yes		S = Swivel
	M = 45°	0 = No		F = Fixed
Cable Length	in Inches			





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

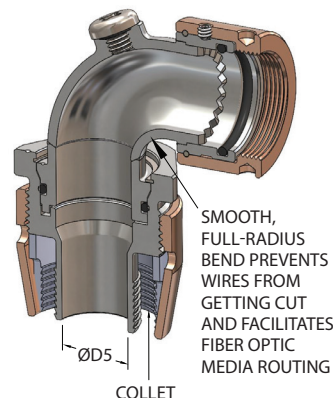


## Assembly fittings and accessories

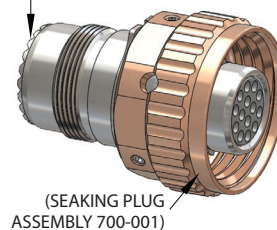
### REVOLUTIONARY PBOF SWIVEL HOSE ATTACHMENT ACCESSORIES

Hose barb fittings for PBOF assemblies are the perennial weak link in subsea oil & gas applications. Kinked and twisted hoses, leaky fittings, corroded hose clamps, and other performance problems characterize most existing solutions. The Glenair PBOF swivel hose attachment for SeaKing™ connectors solves these problems and more. Designed from the sea floor up to perform flawlessly and reliably, this revolutionary attachment puts an end to the long list of field maintenance problems associated with oil-filled cable applications.

- **Straight, 45°, and 90° “full radius” angle and profile hose routing**
- **Hose angle adjustment feature eliminates risk of oil leakage**
- **Corrosion-resistant materials used throughout**
- **Threaded couplers with safety set-screws for fail-safe leak and decoupling protection—no special tools required for assembly**
- **Compact PBOF compression fitting with 340° swivel action hose for an extra degree freedom of routing in compact situations**
- **Support for the broad range of hose diameters and wall thicknesses**

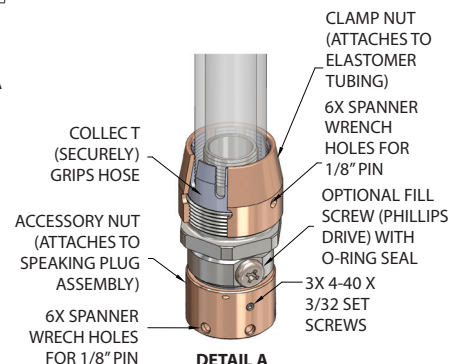
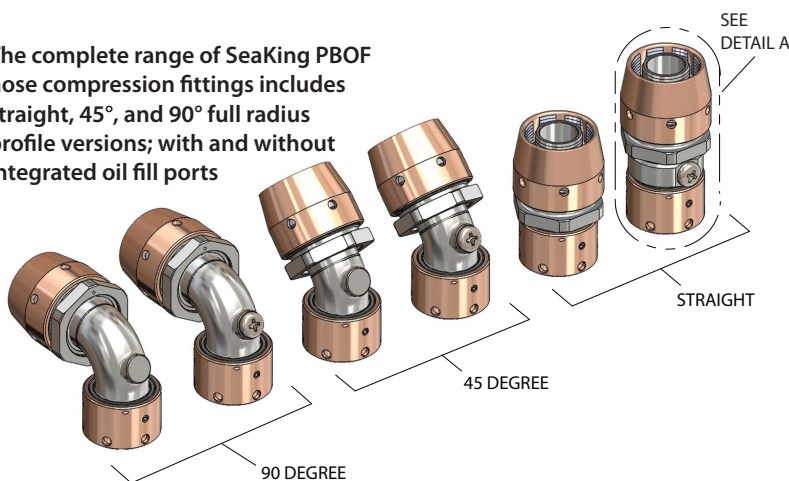


ACCESSORY TEETH MESH WITH TEETH ON BACK END OF PLUG ASSEMBLY, ALLOWING TUBING END OF PBOF TO BE Clocked IN DESIRED DIRECTION



SeaKing PBOF Attachment Accessory Kits - How To Order					
Sample Part Number	709-123	K	-L	1	S
Product Series	709-123 = SeaKing™ PBOF accessory				
Shell Size	E, G, K, L, M, O, P, Q, R				
Angular Function	L = Straight M = 45° N = 90°				
Fill Port Option	0 = No fill port 1 = With fill port				
Swivel/Fixed Option	S = Swivel F = Fixed				

The complete range of SeaKing PBOF hose compression fittings includes straight, 45°, and 90° full radius profile versions; with and without integrated oil fill ports





DEEP  
WATER



## COMPOSITE THERMOPLASTIC **SeaKing™ PEEK**

**Glenair SeaKing Series 700 with 30% glass-filled PEEK composite thermoplastic shells for use in anti-cathodic delamination applications**

**S**eaKing 700 is an innovative underwater connector series that eliminates a broad range of mechanical design weaknesses found in many of today's high-pressure subsea connector families. From its double O-ring seals and retractable engaging nut, to its multi-keyed mating interface, the SeaKing underwater connector represents a far more reliable approach to subsea power and signal connectivity. The series is available in stainless steel, titanium, and PEEK composite plastic shell materials designed for galvanic compatibility in mixed material applications, and superior corrosion resistance durability and immunity from cathodic delamination. The SeaKing PEEK series shares all the same insert arrangements, wire support, cabling, and PBOF capabilities as metal versions.



Discrete connectors,  
overmolded cables,  
and PBOF assemblies  
available

- **Superior corrosion resistance, durability, and immunity from cathodic delamination**
- **Same high-pressure performance as stainless steel**
- **Lighter weight with lower deployment costs**
- **Zero magnetic signature**
- **Galvanically compatible with all metal materials**



SERIES 700 10K PSI / 700 BAR / 7000 M

# SeaKing™ PEEK Composite Thermoplastic 10K PSI Connectors



700 Series with non-metallic PEEK shells

## 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 page 8 – 10)					
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 page 8 – 10)					
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 page 8 – 10)					
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.