



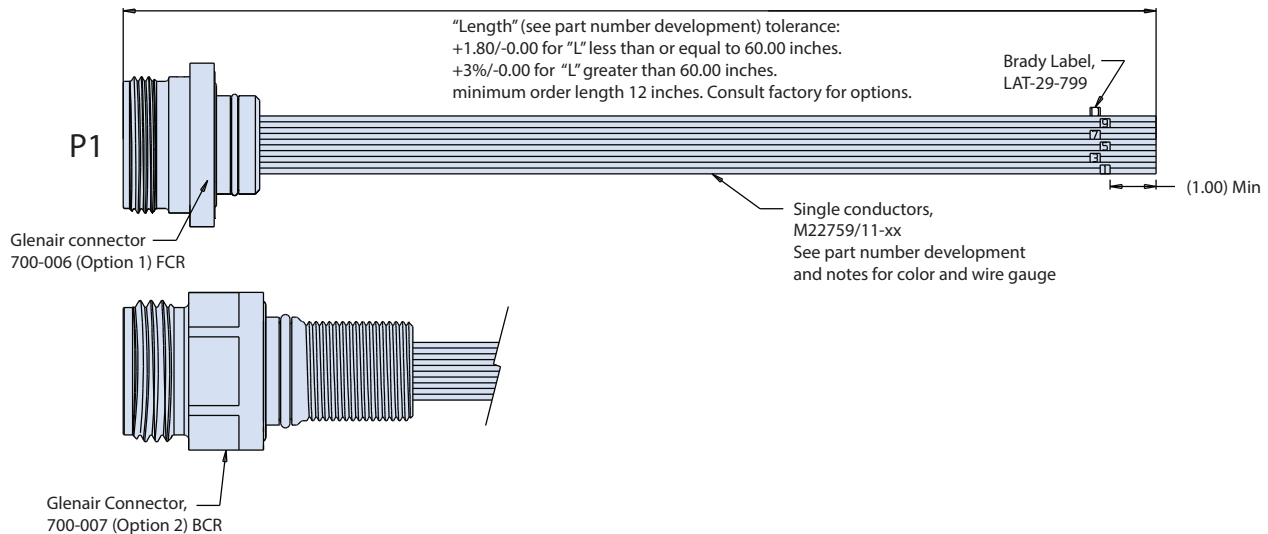
# SERIES 700 10K PSI / 700 BAR / 7000 M SeaKing™ High-Pressure Underwater Connectors, Cables, and PBOF Assemblies



## Single-ended connector receptacle pigtail assembly

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

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