



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

Cable assembly capabilities and accessories



TURNKEY OVERMOLDED AND REPAIRABLE CABLE ASSEMBLIES AND SPECIAL CONFIGURATIONS



10K psi overmolded
CCP assembly

Our overmolded cables exhibit Glenair's harsh-environment, high-pressure cable overmolding and cable termination expertise (no voids, 360° material adhesion and cosmetic perfection)



Amber overmolded cables demonstrate Glenair's NAVSEA PRO20 overmolding capabilities



Overmolded Coax hybrid assembly



Cabled bulkhead connector receptacle (BCR) assembly



Special FCR assembly with additional mounting points and indexed flange



Special Oil & Gas industry NEK 606 overmolded cable

PLUG PRESSURE CAP (MATES WITH 700-006/007)



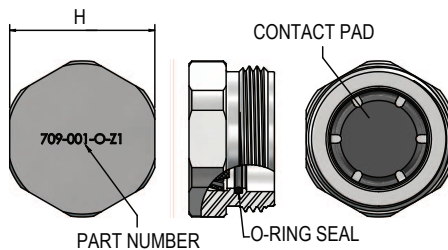
Shell Size	Face Seal O-ring	Set Screw	Mating Torque
G	015	4-40 x 3/32	10 ft/lbs
K	017		12 ft/lbs
L	019		ft/lbs
M	020		12 ft/lbs
O	024		15 ft/lbs
Q	028		15 ft/lbs
R	029		ft/lbs

Basic Part Number
709-002

Plug Size
-K
G, K, L, M, M O, P, Q, R See table

Body Material
-Z1
Z1 Stainless Steel TC Titanium Barrel and Coupling Nut

RECEPTACLE PRESSURE CAP (MATES WITH 700-001)



Plug Size	Hex H	Thread T (UN-2A)	O-Ring Size
G	.938 (23.83)	15/16-12	2-014
K	1.063 (27.00)	1 1/16-12	2-016
L	1.188 (30.18)	1 3/16-12	2-018
M	1.313 (33.35)	1 5/16-12	2-019
O	1.563 (39.70)	1 9/16-12	2-023
Q	1.813 (46.05)	1 13/16-12	2-028
R	1.938 (49.23)	1 15/16-12	2-029

Basic Part Number
709-001

Plug Size
-O
G, K, L, M, M O, P, Q, R See table

Body Material
-Z1
Z1 Stainless Steel* TC Titanium

*For sizes G through O: Type 316
for sizes Q and up: 2507 Super Duplex



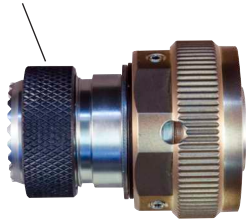


SERIES 70 10K PSI / 700 BAR / 7000 M
**SeaKing™ High-Pressure Subsea
 Connectors, Cables, and PBOF Assemblies**
 Tools and accessories

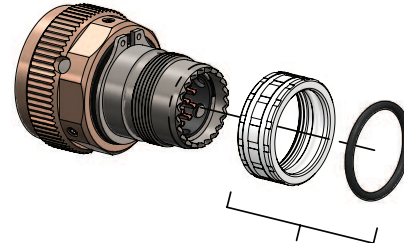


ANTI-CATHODIC DELAMINATION RING

ACD Nut made of 40% glass-filled PPS

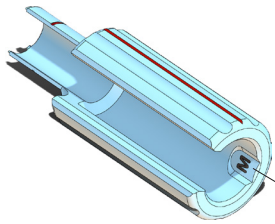


Part #
709-009-G
709-009-K
709-009-L
709-009-M
709-009-O
709-009-Q
709-009-R



ACD ring includes one nitrile o-ring.

INSERT INSTALLATION TOOL

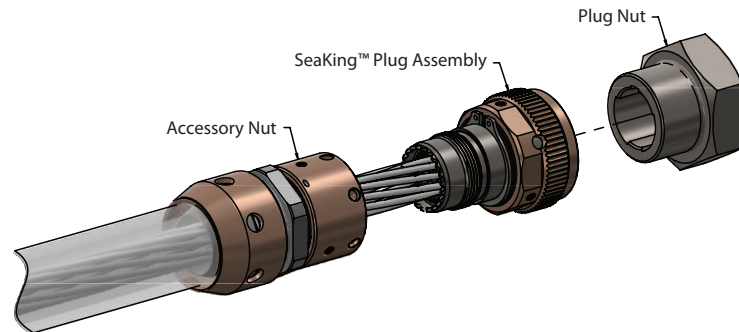
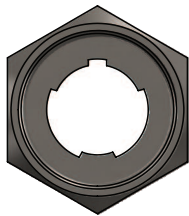


Shell Size

For Plug and Receptacle

Part #	Description
709-004-G	Insert Installation Tool for shell size G
709-004-K	Insert Installation Tool for shell size K
709-004-L	Insert Installation Tool for shell size L
709-004-M	Insert Installation Tool for shell size M
709-004-O	Insert Installation Tool for shell size O
709-004-Q	Insert Installation Tool for shell size Q
709-004-R	Insert Installation Tool for shell size R

PLUG NUT



NOTES

1. The SeaKing™ plug nut is used when tightening the accessory nut onto the SeaKing™ plug assembly. The plug nut engages the plug barrel and a spanner wrench is used to tighten the accessory nut onto the back of the plug assembly
2. Plug is made of 303 stainless steel

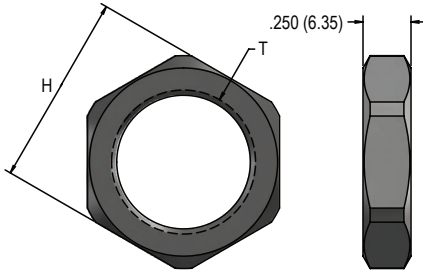
Part #	Description
709-010-G	Plug Nut for shell size G
709-010-K	Plug Nut for shell size K
709-010-L	Plug Nut for shell size L
709-010-M	Plug Nut for shell size M
709-010-O	Plug Nut for shell size O
709-010-Q	Plug Nut for shell size Q
709-010-R	Plug Nut for shell size R



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



REPLACEMENT HEX NUT FOR BULKHEAD CONNECTOR RECEPTACLE



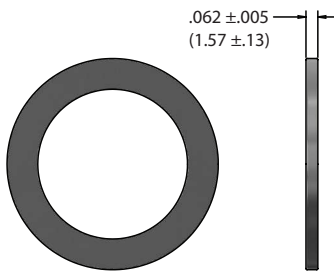
Shell Size	H ±.010 (0.25)	T
G	.875 (22.23)	5/8-24-UNEF-2B
K	1.000 (25.40)	3/4-20 UNEF -2B
L	1.125 (28.58)	7/8-20 UNEF-2B
M	1.250 (31.75)	1-20 UNEF -2B
O	1.500 (38.10)	1 1/8-16 UN-2B
P	1.625 (41.28)	1 1/4-16 UN-2B
Q	1.750 (44.45)	1 3/8-16 UN-2B
R	1.875 (47.63)	1 1/2-16 UN-2B

Basic Part Number	Plug Size	Body Material
709-012	-O	-Z1

G, K, L, M,
M, O, P,
Q, R

Z1 = Stainless Steel
 TC = Titanium
 BZ = Nickel Aluminum Bronze

REPLACEMENT WASHER



Basic Part Number	Plug Size	Body Material
709-013	-O	-Z1

G, K, L, M, M O, P, Q, R

Z1 = Stainless Steel
 TC = Titanium
 BZ = Nickel Aluminum Bronze

BAND-MASTER ATS® MICRO BANDING TOOL AND BANDS



Part #	Description
601-101	Band-Master ATS® Micro Tool with Counter
601-024	Short Micro band, flat
601-025	Short Micro band, pre-coiled
601-060	Medium Micro band, flat
601-061	Medium Micro band, pre-coiled
601-064	Long Micro band, flat
601-065	Long Micro band, pre-coiled

Weights 1.3 lbs., and is designed for micro .120" width clamping bands in a tension range from 50 to 85 lbs. Calibrate at 80 lbs ±3 lbs for most shield terminations. Tool and band should never be lubricated.

SUBSEA/DEEPWATER: SEAKING™

