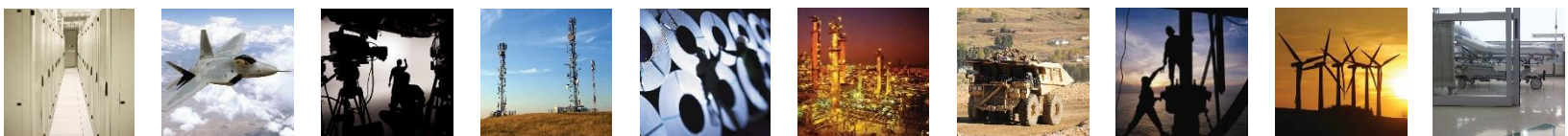


QLink Custom Hybrid Connectors



Military Aerospace Shipboard Industrial Mining Transportation Oil & Gas Broadcast Manufacturing Marine Energy Medical



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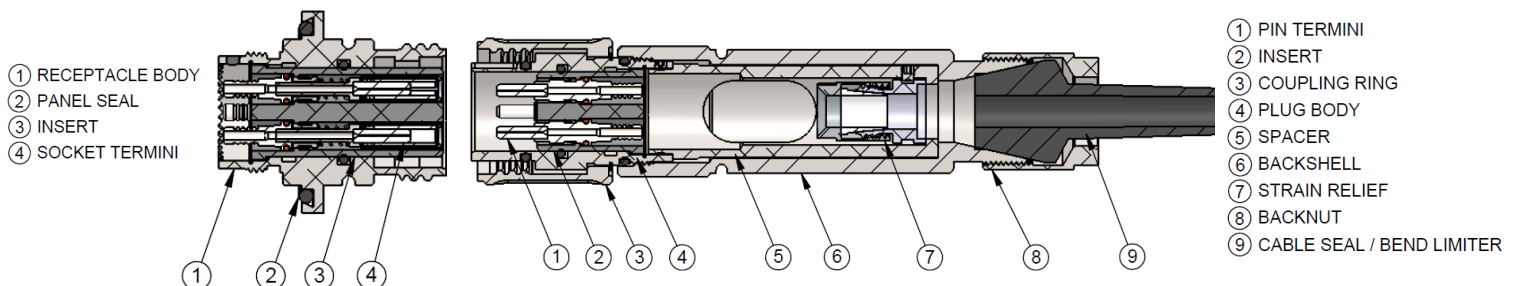


QPC's QLink Connector line is a versatile interconnect platform designed for harsh environments. The product line includes ten standard shell sizes in two materials, three different coupling mechanisms, and options for traditional pin and socket plugs and receptacles as well as hermaphroditic configurations to allow daisy chaining of multiple plug assemblies. The hermaphroditic plugs can be equipped with an optional coupling ring locking feature that allows easier demating of high channel count plugs. Using either molded boots or wire mesh cable grips, QLink Connectors can accommodate a wide range of cable diameters as well as a variety of tubing, monocoil, and conduit.

QLink Connectors feature an innovative insert design that allows the different connector types for each shell size to use the same insert blanks, greatly reducing manufacturing lead times. QLink inserts are made of Ultem 1000, a high strength composite with excellent dielectric properties, and they can accommodate any combination of fiber optic termini and copper contacts. Because the termini / contacts are self-retaining, they can go anywhere on the insert. QPC stocks the QLink Connector shells, blank inserts, and strain relief components, so making a custom connector is as easy as defining the insert layout, machining the cavities, and packaging it in the preferred connector body. This enables QPC to deliver application specific connectors in weeks not months. See Pages 18-20 for current insert options and contact QPC for any custom needs.

QLink Connectors are used in Oil & Gas, Mining, Factory Automation, Heavy Equipment, Marine, Broadcast, Medical, Military, Aerospace, and Defense for Communications, Audio / Video, and Sensing Applications.

- Mass Customizable Hybrid Connector System
- 2CH to 30CH, 10 x Shell Sizes, 1.0" to 2.5" OD
- Threaded, Reverse Bayonet, and Push Pull Couplings with Pin & Socket or Hermaphroditic Options
- Plugs, Jam Nut and Flange Mount Receptacles with and without Backshells for Cable ODs up to 1" (25.0mm)
- 2.5mm Fiber Optic Termini (Spherical or Angled), Expanded Beam Termini, MT Ferrules, Power / Signal Copper Contacts
- Rear Accessory Threads to Accommodate a Variety of Backshells and Conduit Adapters



Specifications:

Fiber Optic Termini				Power / Signal Copper Contacts		
	2.5mm	MT Ferrule	Expanded Beam	Size 16 (1.6mm)	Size 12 (2.4mm)	Size 8 (3.6mm)
Insertion Loss: SM (9/125µm)	0.10-1.0dB Max.	0.35-1.0dB Max.	0.75-1.5dB Max.	NA		
MM (50/125µm)	0.10-1.0dB Max.	0.35-1.0dB Max.	0.75-1.5dB Max.	NA		
MM (62.5/125µm)	0.10-1.0dB Max.	0.35-1.0dB Max.	0.75-1.5dB Max.	NA		
Return Loss: SM (9/125µm)	-40dB PC, -55dB UPC -65dB APC	-60dB	-34dB	NA		
Wire Size Range:	NA			26 to 16 AWG	14 to 12 AWG	12 to 8 AWG
Current Rating:	NA			13A ¹	26A ¹	44A ¹
Voltage:	NA			600V	600V	600V
Contact Resistance:	NA			≤ 3mΩ	≤ 5mΩ	≤ 5mΩ
Plating:	NA			Min 0.4µ Gold all over, over Nickel	Min 0.4µ Gold all over, over Nickel	3µm Silver all over
Operating Temperature:	-40°C to +85°C	-40°C to +75°C	-40°C to +85°C			
Vibration:	10 to 2000Hz / 15g EIA/TIA-455-11, Cond. III	10 to 55Hz EIA/TIA-455-11, Cond. I	10 to 2000Hz / 15g EIA/TIA-455-11, Cond. III			
Mating Durability:	2000 Cycles	500 Cycles	2000 Cycles			
Impact:	8 Impacts @ 8FT (2.5MT), EIA/TIA-455-2					
Shock:	50g for 11ms, EIA/TIA-455-14, Condition A					
IP Rating:	IP68 - Dust Tight, No ingress of dust; complete protection against contact, Water Immersion 1m					
Material & Plating Specification:	Hard Anodize: 6061-T6 Aluminum; Anodize per MIL-A-8625 TYPE III CLASS 2, .0022/.0018 Thick (50% Penetration), Black Stainless Steel: 303 Stainless Steel; PASSIVATE PER QQ-P-35					
Cable Retention:	400 lbs ²					

Specifications Notes:

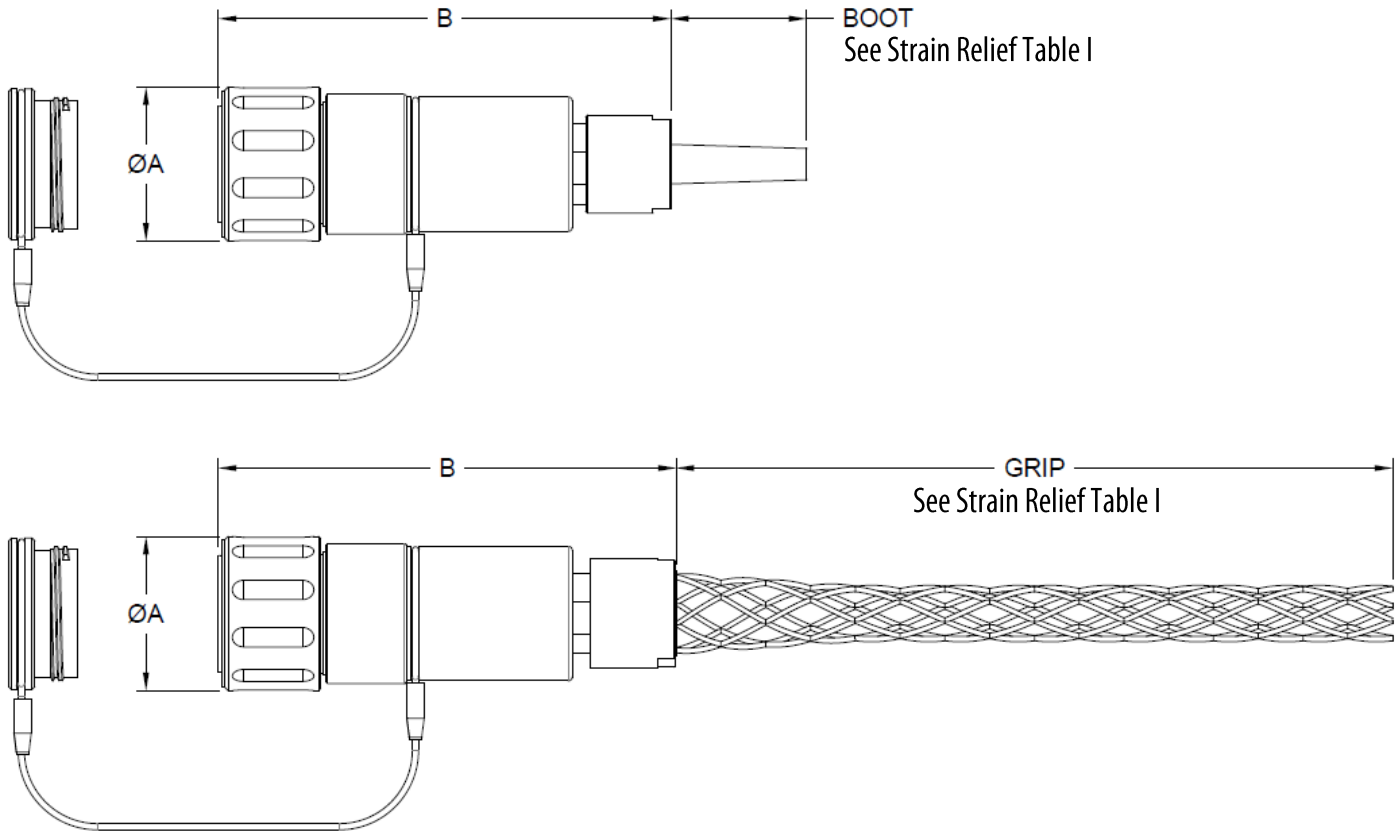
¹ Current rating listed is for contacts, check wire rating for maximum.

² Cable retention depends on cable type.

Part Number Builder:

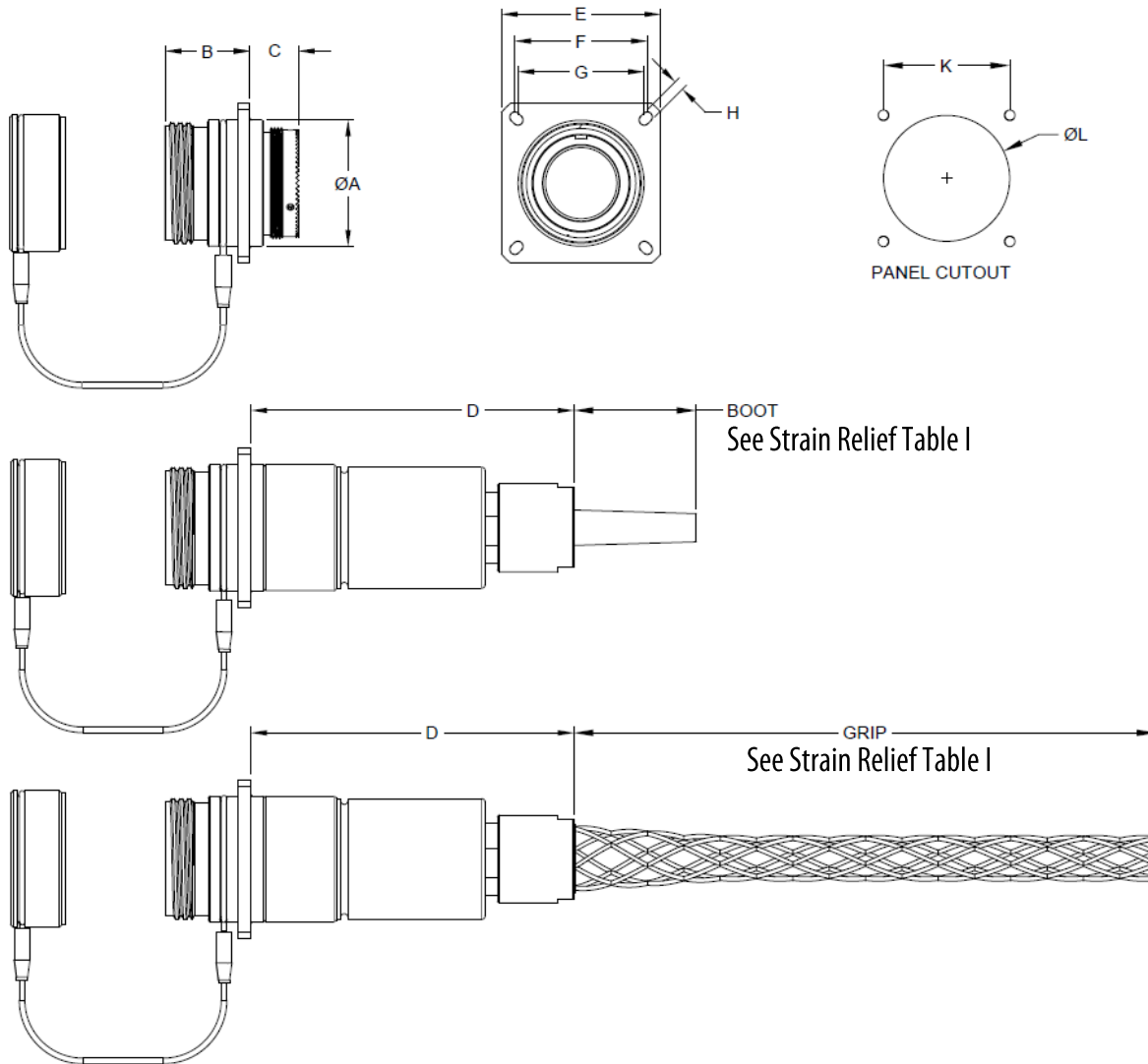
Sample Part Number: QLINK-PGHS-15A1-S075		QLINK	-	PGH	S	-	15	A1	-	S075										
<u>SERIES</u> QLINK																				
1	<u>Connector Type (Page 4-16)</u> PGT - PLUG, THREADED PGH - PLUG, HERMAPHRODITIC PGL - PLUG, LOCKING HERMAPHRODITIC PGB - PLUG, REVERSE BAYONET PGP - PLUG, PUSH-PULL RFT - RECP FLANGE MOUNT, THREADED RFH - RECP FLANGE MOUNT, HERMAPHRODITIC RFB - RECP FLANGE MOUNT, REVERSE BAYONET RFP - RECP FLANGE MOUNT, PUSH-PULL RJT - RECP JAM NUT, THREADED RJH - RECP JAM NUT, HERMAPHRODITIC RJB - RECP JAM NUT, REVERSE BAYONET RJP - RECP JAM NUT, PUSH-PULL																			
2	<u>Material & Finish Code</u> N - ALUMINUM, BLACK HARD ANODIZE S - STAINLESS STEEL																			
3	<u>Shell Size (Page 4-16)</u> <table border="0"> <tr><td>13</td><td>23</td></tr> <tr><td>15</td><td>25</td></tr> <tr><td>17</td><td>27</td></tr> <tr><td>19</td><td>29</td></tr> <tr><td>21</td><td>31</td></tr> </table>										13	23	15	25	17	27	19	29	21	31
13	23																			
15	25																			
17	27																			
19	29																			
21	31																			
4	<u>Insert Layout (Page 18-20)</u> A1 - PIN TERMINI (2.5mm) A2 - SOCKET TERMINI (2.5mm) A3 - HERMAPHRODITIC PIN & SOCKET TERMINI (2.5mm) A4 - PIN MT A5 - SOCKET MT A6 - HERMAPHRODITIC PIN & SOCKET MT A7 - PIN TERMINI APC (2.5mm) A8 - SOCKET TERMINI APC (2.5mm) A9 - HERMAPHRODITIC PIN & SOCKET TERMINI APC (2.5mm) XX - CUSTOM INSERT LAYOUT																			
5	<u>Strain Relief Identifier (Page 22-24)</u> See Table I or Table II <i>*All Connectors Include the Standard Dustcover</i> <i>*Fiber Optic Termini, MT Ferrules, Power / Signal Copper Contacts Information found on Pages 26-29</i> <i>*Push Pull only available in Shell Sizes 13-23</i>																			

QLink Plug, Threaded:



QLink Plug, Threaded Dimensions (Nominal)		
Shell Size	A in (mm)	B in (mm)
13	1.063 (27.0)	5.120 (130.0)
15	1.188 (30.2)	5.120 (130.0)
17	1.313 (33.4)	5.120 (130.0)
19	1.448 (36.8)	5.120 (130.0)
21	1.584 (40.2)	5.120 (130.0)
23	1.720 (43.7)	5.120 (130.0)
25	1.850 (47.0)	5.370 (136.4)
27	1.980 (50.3)	5.370 (136.4)
29	2.110 (53.6)	5.370 (136.4)
31	2.240 (56.9)	5.370 (136.4)

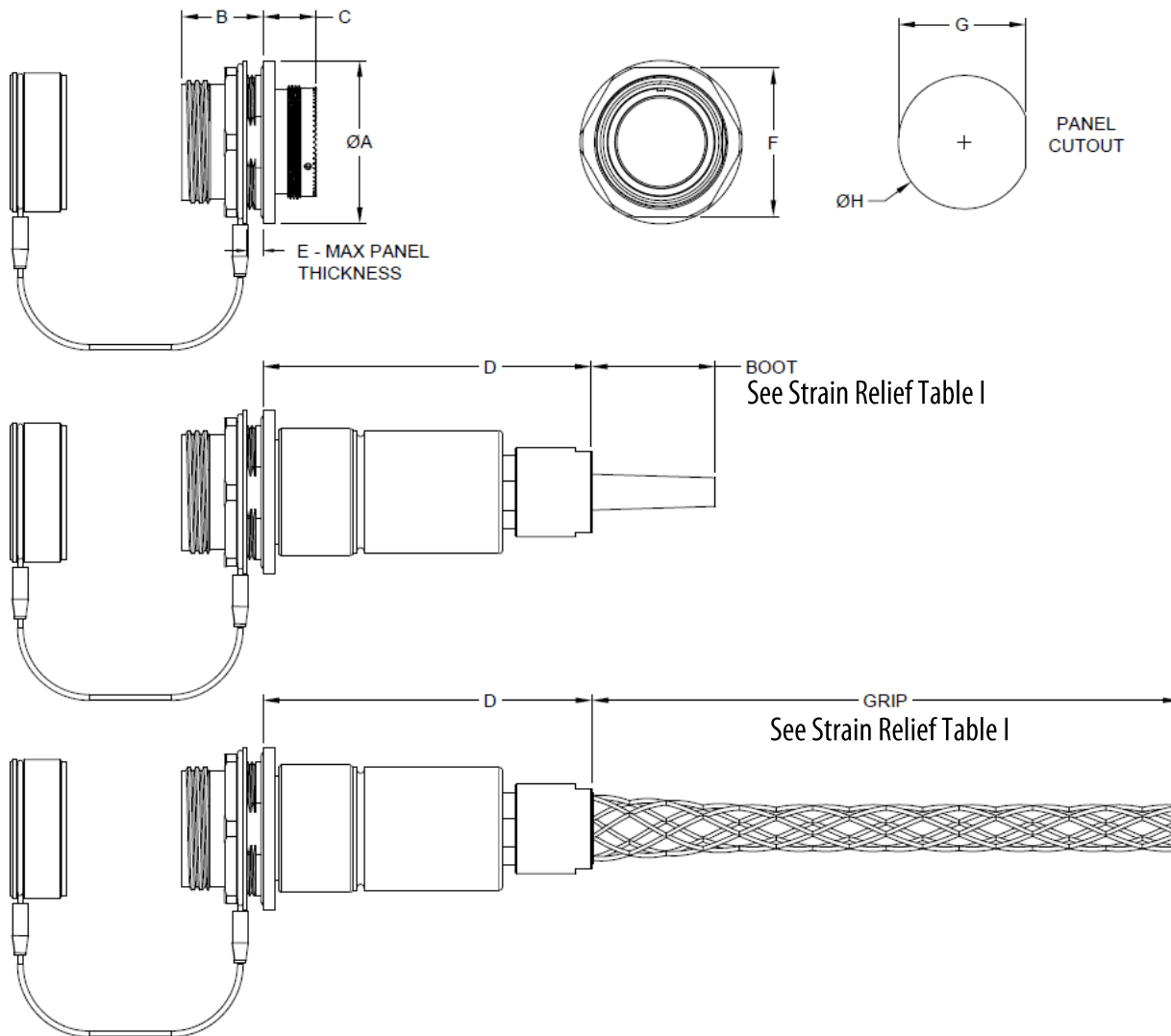
QLink Receptacle, Flange Mount, Threaded:



QLink Receptacle, Flange Mount, Threaded
Dimensions (Nominal)

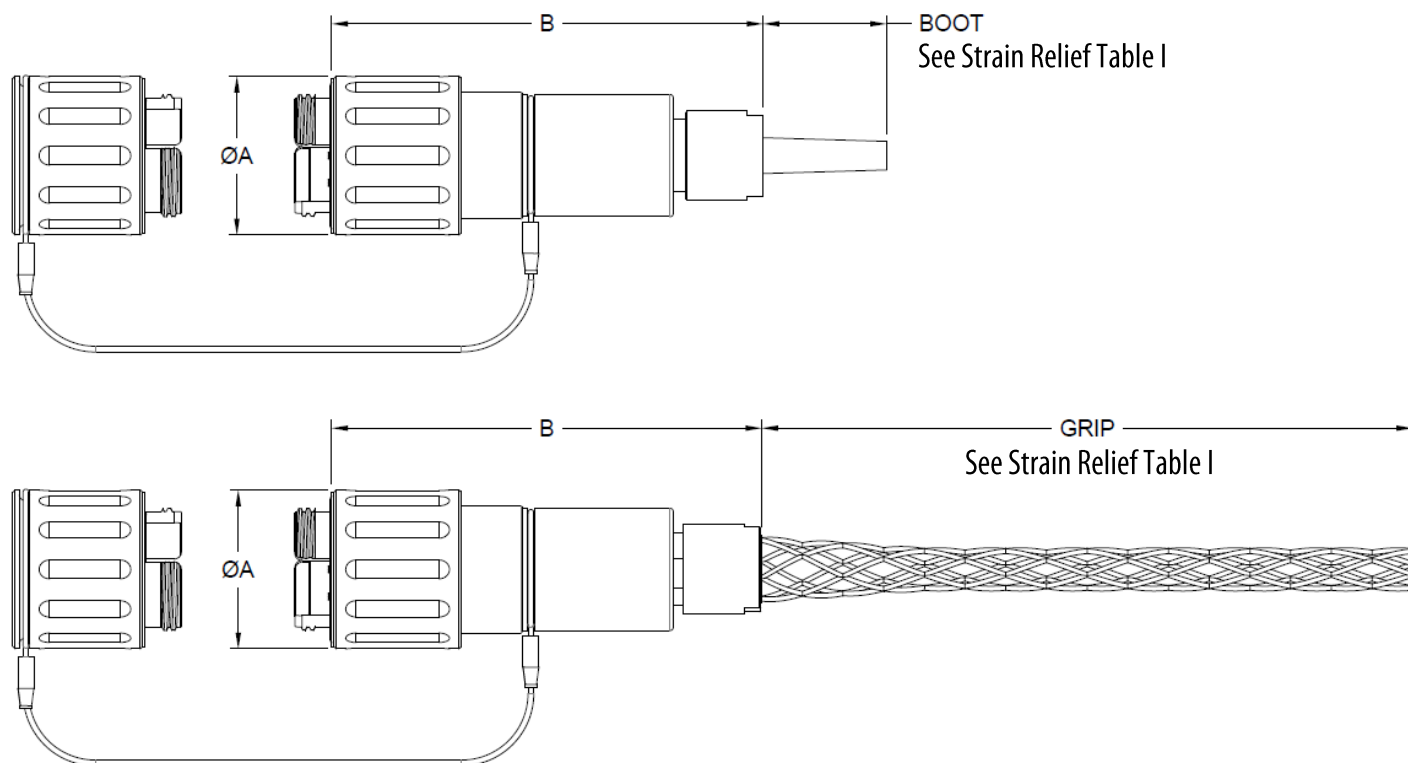
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)	K in (mm) MIN MAX		L in (mm)
13	0.950 (24.1)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.345 (34.2)	1.108 (28.1)	1.051 (26.7)	0.128 (3.3)	1.051 (26.7)	1.108 (28.1)	0.950 (24.1)
15	1.060 (26.9)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.470 (37.3)	1.200 (30.5)	1.125 (28.6)	0.128 (3.3)	1.125 (28.6)	1.200 (30.5)	1.075 (27.3)
17	1.185 (30.1)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.595 (40.5)	1.320 (33.5)	1.288 (32.7)	0.128 (3.3)	1.288 (32.7)	1.320 (33.5)	1.200 (30.5)
19	1.310 (33.3)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.720 (43.7)	1.437 (36.5)	1.317 (33.5)	0.128 (3.3)	1.317 (33.5)	1.437 (36.5)	1.325 (33.7)
21	1.435 (36.4)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.845 (46.9)	1.525 (38.7)	1.405 (35.7)	0.128 (3.3)	1.405 (35.7)	1.525 (38.7)	1.450 (36.8)
23	1.560 (39.6)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.970 (50.0)	1.614 (41.0)	1.493 (37.9)	0.128 (3.3)	1.493 (37.9)	1.614 (41.0)	1.575 (40.0)
25	1.685 (42.8)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.095 (53.2)	1.702 (43.2)	1.582 (40.2)	0.141 (3.6)	1.582 (40.2)	1.702 (43.2)	1.700 (43.2)
27	1.810 (46.0)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.220 (56.4)	1.790 (45.5)	1.670 (42.4)	0.141 (3.6)	1.670 (42.4)	1.790 (45.5)	1.825 (46.4)
29	1.935 (49.1)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.345 (59.6)	1.879 (47.7)	1.759 (44.7)	0.141 (3.6)	1.759 (44.7)	1.879 (47.7)	1.950 (49.5)
31	2.060 (52.3)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.470 (62.7)	1.967 (50.0)	1.847 (46.9)	0.141 (3.6)	1.847 (46.9)	1.967 (50.0)	2.075 (52.7)

QLink Receptacle, Jam Nut, Threaded:



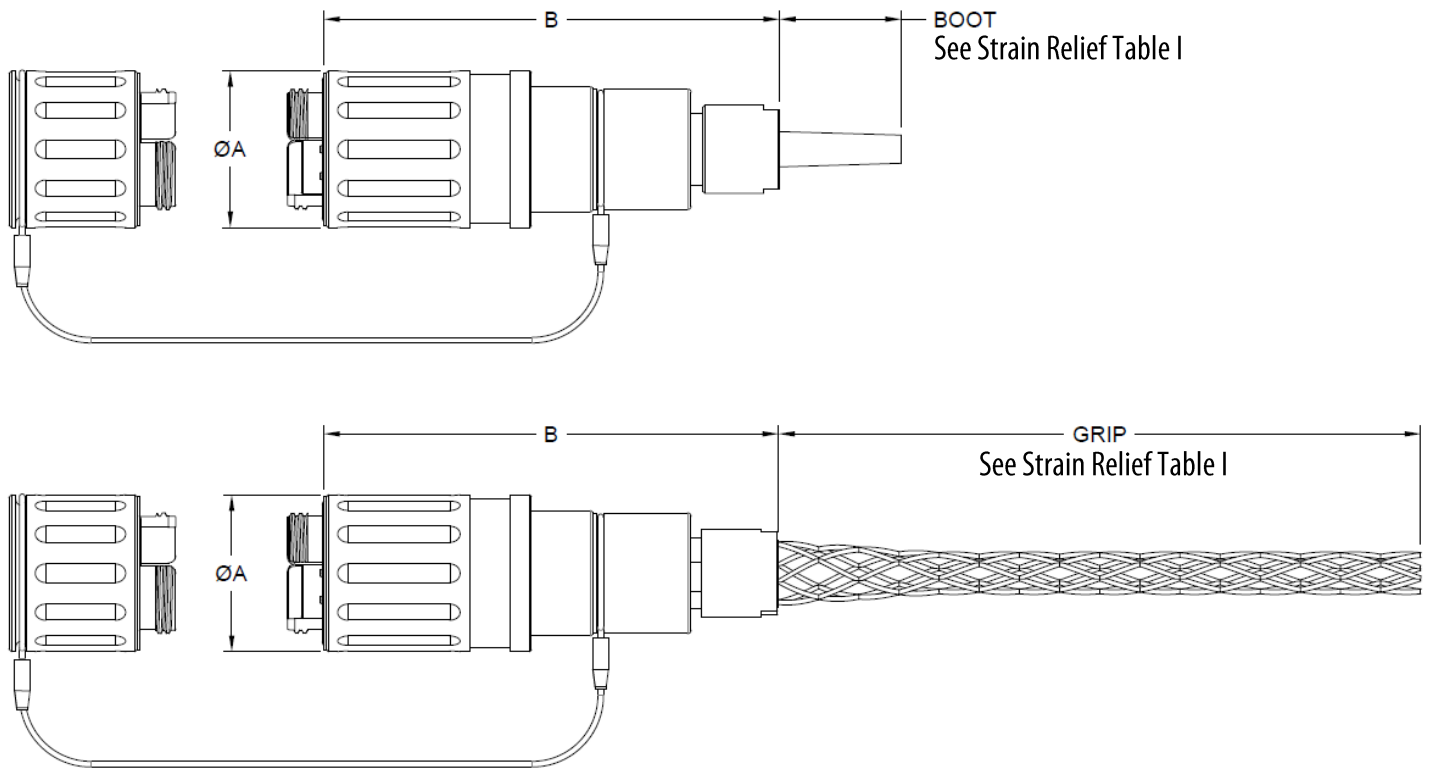
QLink Receptacle, Jam Nut, Threaded Dimensions (Nominal)								
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)
13	1.375 (34.9)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.240 (31.5)	0.948 (24.1)	1.020 (25.9)
15	1.500 (38.1)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.310 (33.3)	1.073 (27.2)	1.145 (29.1)
17	1.625 (41.3)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.435 (36.4)	1.198 (30.4)	1.270 (32.3)
19	1.750 (44.5)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.560 (39.6)	1.323 (33.6)	1.395 (35.4)
21	1.875 (47.6)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.685 (42.8)	1.448 (36.8)	1.520 (38.6)
23	2.000 (50.8)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.810 (46.0)	1.573 (39.9)	1.645 (41.8)
25	2.250 (57.2)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	1.995 (50.7)	1.760 (44.7)	1.895 (48.1)
27	2.375 (60.3)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.120 (53.8)	1.885 (47.9)	2.020 (51.3)
29	2.500 (63.5)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.245 (57.0)	2.010 (51.1)	2.145 (54.5)
31	2.625 (66.7)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.370 (60.2)	2.135 (54.2)	2.270 (57.7)

QLink Plug, Hermaphroditic:



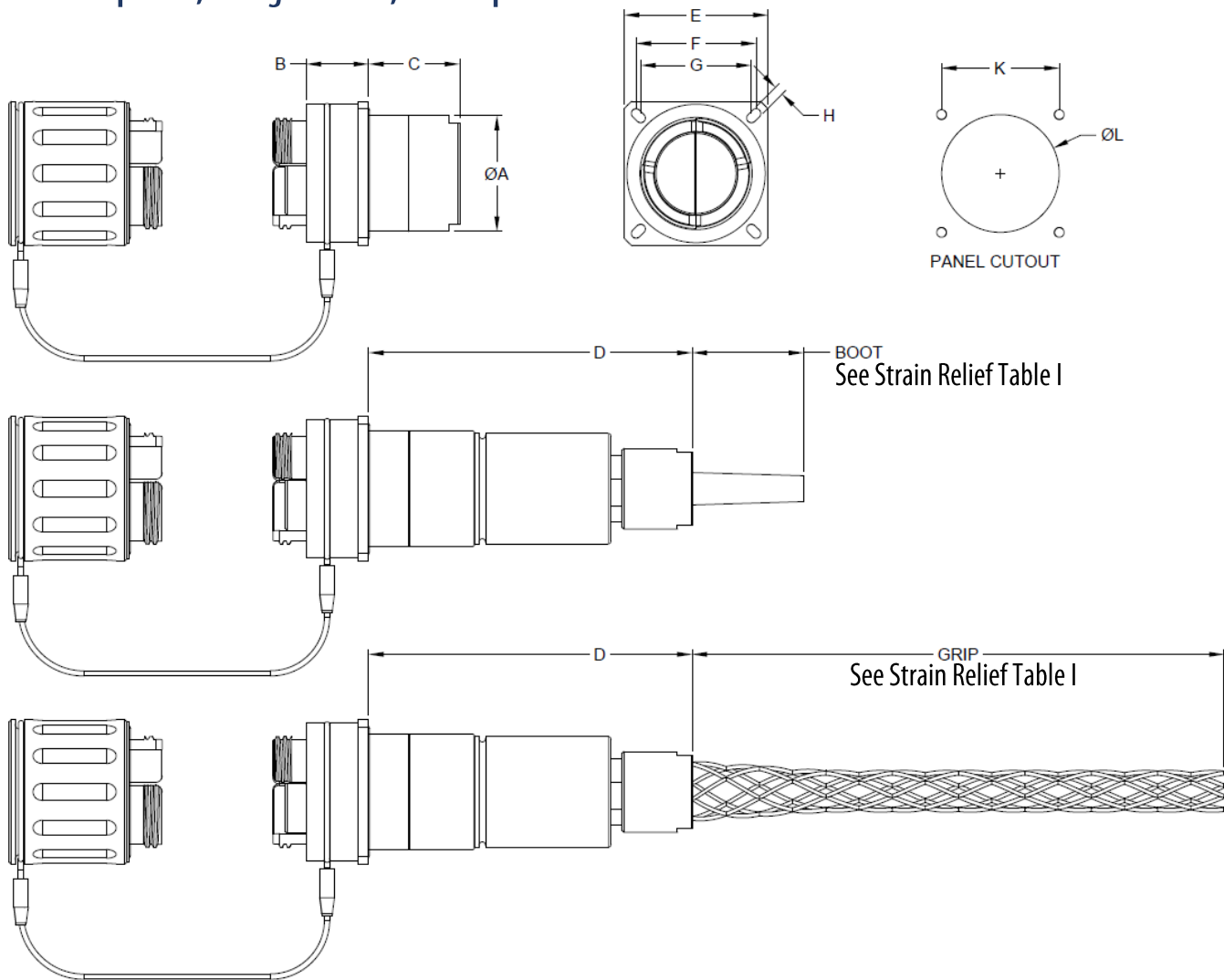
QLink Plug, Hermaphroditic Dimensions (Nominal)		
Shell Size	A in (mm)	B in (mm)
13	1.288 (32.7)	5.200 (132.1)
15	1.413 (35.9)	5.200 (132.1)
17	1.548 (39.3)	5.200 (132.1)
19	1.684 (42.8)	5.200 (132.1)
21	1.820 (46.2)	5.200 (132.1)
23	1.950 (49.5)	5.200 (132.1)
25	2.080 (52.8)	5.450 (138.4)
27	2.210 (56.1)	5.450 (138.4)
29	2.340 (59.4)	5.450 (138.4)
31	2.470 (62.7)	5.450 (138.4)

QLink Plug, Locking Hermaphroditic:



QLink Plug, Locking Hermaphroditic Dimensions (Nominal)		
Shell Size	A in (mm)	B in (mm)
13	1.288 (32.7)	5.200 (132.1)
15	1.413 (35.9)	5.200 (132.1)
17	1.548 (39.3)	5.200 (132.1)
19	1.684 (42.8)	5.200 (132.1)
21	1.820 (46.2)	5.200 (132.1)
23	1.950 (49.5)	5.200 (132.1)
25	2.080 (52.8)	5.450 (138.4)
27	2.210 (56.1)	5.450 (138.4)
29	2.340 (59.4)	5.450 (138.4)
31	2.470 (62.7)	5.450 (138.4)

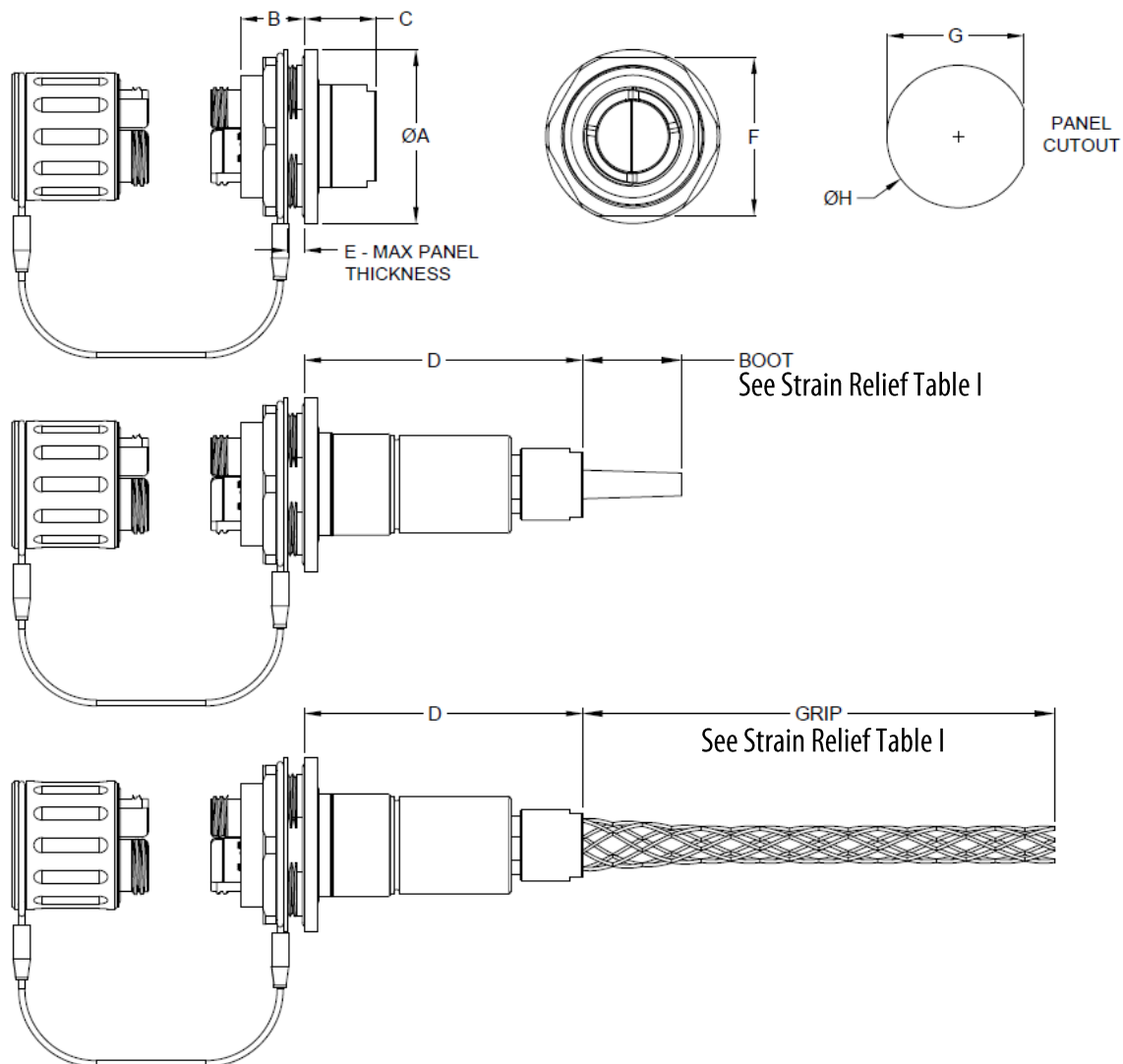
QLink Receptacle, Flange Mount, Hermaphroditic:



QLink Receptacle, Flange Mount, Hermaphroditic
Dimensions (Nominal)

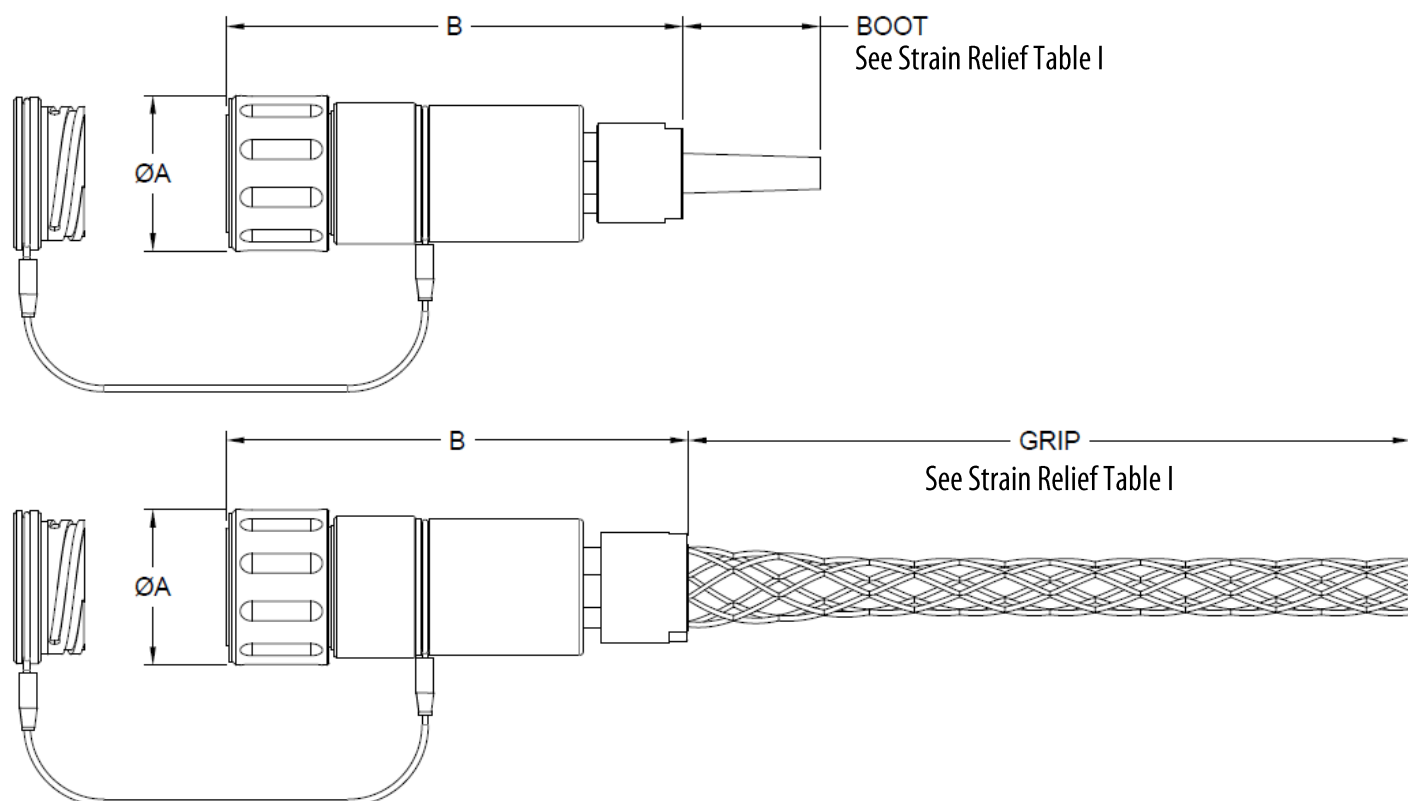
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)	K in (mm) MIN MAX		L in (mm)
13	0.950 (24.1)	1.050 (26.7)	1.230 (31.2)	4.540 (115.3)	1.345 (34.2)	1.108 (28.1)	1.051 (26.7)	0.128 (3.3)	1.051 (26.7)	1.108 (28.1)	0.950 (24.1)
15	1.060 (26.9)	1.050 (26.7)	1.230 (31.2)	4.540 (115.3)	1.470 (37.3)	1.200 (30.5)	1.125 (28.6)	0.128 (3.3)	1.125 (28.6)	1.200 (30.5)	1.075 (27.3)
17	1.185 (30.1)	1.050 (26.7)	1.230 (31.2)	4.540 (115.3)	1.595 (40.5)	1.320 (33.5)	1.288 (32.7)	0.128 (3.3)	1.288 (32.7)	1.320 (33.5)	1.200 (30.5)
19	1.310 (33.3)	1.050 (26.7)	1.230 (31.2)	4.540 (115.3)	1.720 (43.7)	1.437 (36.5)	1.317 (33.5)	0.128 (3.3)	1.317 (33.5)	1.437 (36.5)	1.325 (33.7)
21	1.435 (36.4)	1.050 (26.7)	1.230 (31.2)	4.540 (115.3)	1.845 (46.9)	1.525 (38.7)	1.405 (35.7)	0.128 (3.3)	1.405 (35.7)	1.525 (38.7)	1.450 (36.8)
23	1.560 (39.6)	1.050 (26.7)	1.230 (31.2)	4.540 (115.3)	1.970 (50.0)	1.614 (41.0)	1.493 (37.9)	0.128 (3.3)	1.493 (37.9)	1.614 (41.0)	1.575 (40.0)
25	1.685 (42.8)	1.050 (26.7)	1.230 (31.2)	4.790 (121.7)	2.095 (53.2)	1.702 (43.2)	1.582 (40.2)	0.141 (3.6)	1.582 (40.2)	1.702 (43.2)	1.700 (43.2)
27	1.810 (46.0)	1.050 (26.7)	1.230 (31.2)	4.790 (121.7)	2.220 (56.4)	1.790 (45.5)	1.670 (42.4)	0.141 (3.6)	1.670 (42.4)	1.790 (45.5)	1.825 (46.4)
29	1.935 (49.1)	1.050 (26.7)	1.230 (31.2)	4.790 (121.7)	2.345 (59.6)	1.879 (47.7)	1.759 (44.7)	0.141 (3.6)	1.759 (44.7)	1.879 (47.7)	1.950 (49.5)
31	2.060 (52.3)	1.050 (26.7)	1.230 (31.2)	4.790 (121.7)	2.470 (62.7)	1.967 (50.0)	1.847 (46.9)	0.141 (3.6)	1.847 (46.9)	1.967 (50.0)	2.075 (52.7)

QLink Receptacle, Jam Nut, Hermaphroditic:



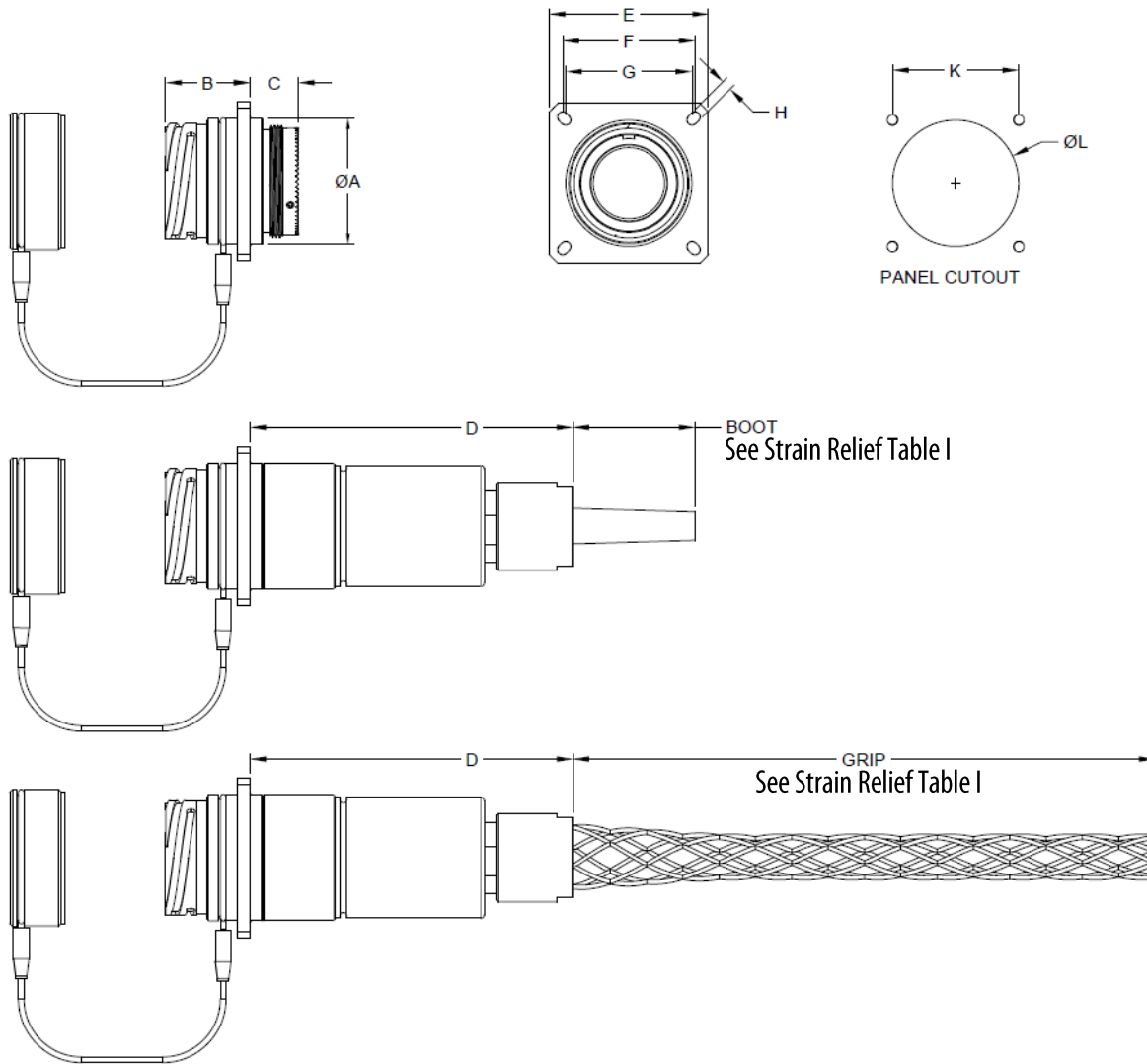
QLink Receptacle, Jam Nut, Hermaphroditic Dimensions (Nominal)								
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)
13	1.750 (44.5)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.560 (39.6)	1.323 (33.6)	1.395 (35.4)
15	1.875 (47.6)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.685 (42.8)	1.448 (36.8)	1.520 (38.6)
17	2.000 (50.8)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.810 (46.0)	1.573 (39.9)	1.645 (41.8)
19	2.250 (57.2)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	1.995 (50.7)	1.760 (44.7)	1.895 (48.1)
21	2.375 (60.3)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.120 (53.8)	1.885 (47.9)	2.020 (51.3)
23	2.500 (63.5)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.245 (57.0)	2.010 (51.1)	2.145 (54.5)
25	2.625 (66.7)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.370 (60.2)	2.135 (54.2)	2.270 (57.7)
27	2.750 (69.9)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.495 (63.4)	2.260 (57.4)	2.395 (60.8)
29	2.875 (73.0)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.620 (66.5)	2.385 (60.6)	2.520 (64.0)
31	3.000 (76.2)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.745 (69.7)	2.510 (63.8)	2.645 (67.2)

QLink Plug, Reverse Bayonet:



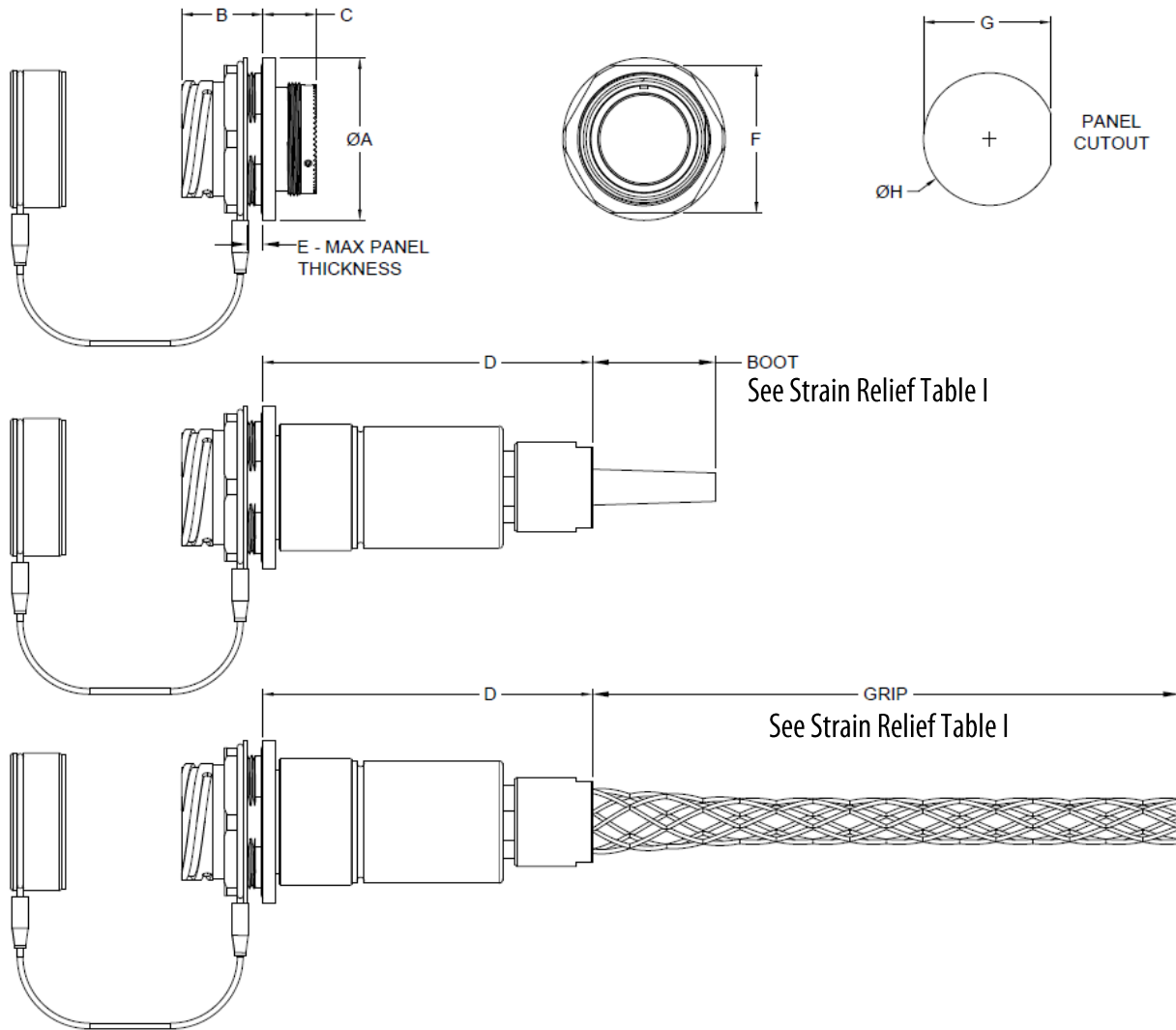
QLink Plug, Reverse Bayonet Dimensions (Nominal)		
Shell Size	A in (mm)	B in (mm)
13	1.250 (31.8)	5.120 (130.0)
15	1.375 (34.9)	5.120 (130.0)
17	1.500 (38.1)	5.120 (130.0)
19	1.625 (41.3)	5.120 (130.0)
21	1.812 (46.0)	5.120 (130.0)
23	1.937 (49.2)	5.120 (130.0)
25	2.062 (52.4)	5.370 (136.4)
27	2.188 (55.6)	5.370 (136.4)
29	2.312 (58.7)	5.370 (136.4)
31	2.438 (61.9)	5.370 (136.4)

QLink Receptacle, Flange Mount, Reverse Bayonet:



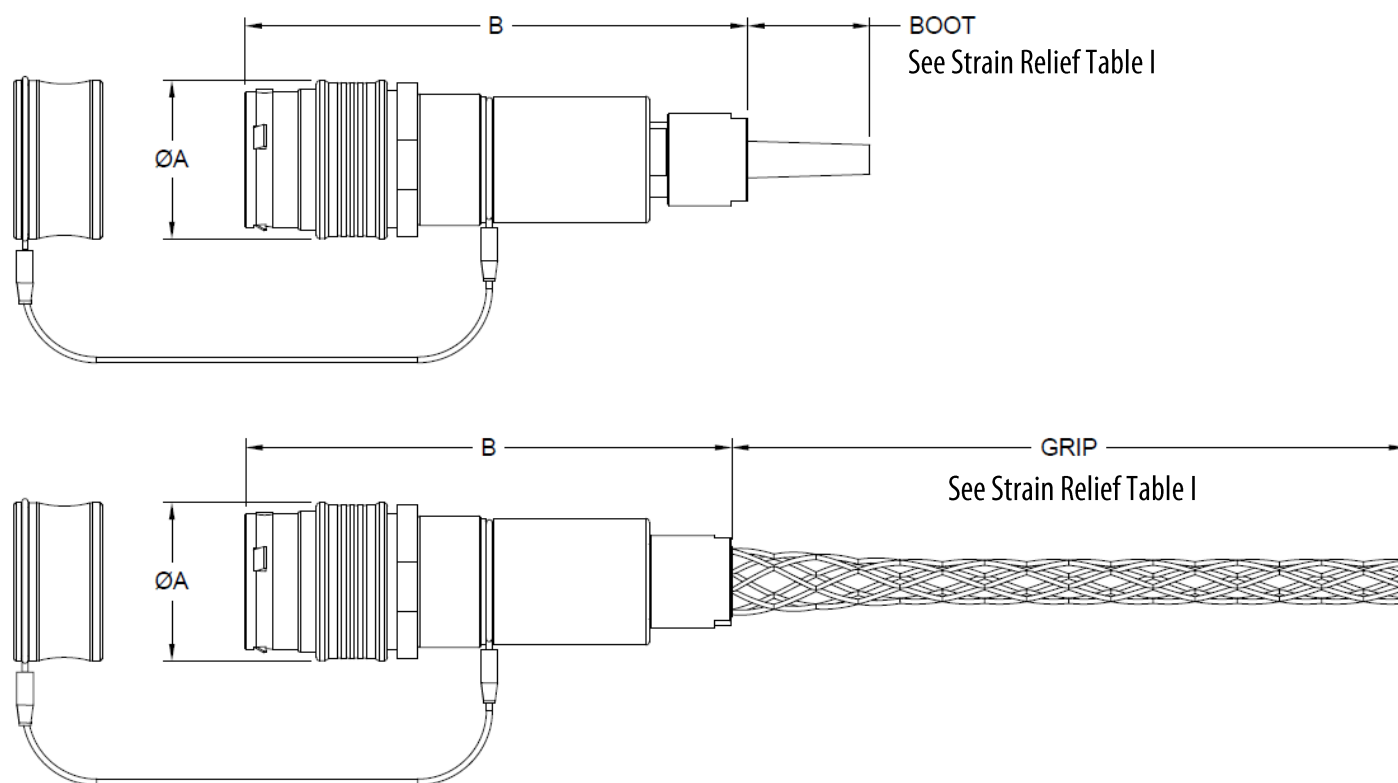
QLink Receptacle, Flange Mount, Reverse Bayonet											
Dimensions (Nominal)											
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)	K in (mm)		L in (mm)
									MIN	MAX	
13	0.950 (24.1)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.345 (34.2)	1.108 (28.1)	1.051 (26.7)	0.128 (3.3)	1.051 (26.7)	1.108 (28.1)	0.950 (24.1)
15	1.060 (26.9)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.470 (37.3)	1.200 (30.5)	1.125 (28.6)	0.128 (3.3)	1.125 (28.6)	1.200 (30.5)	1.075 (27.3)
17	1.185 (30.1)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.595 (40.5)	1.320 (33.5)	1.288 (32.7)	0.128 (3.3)	1.288 (32.7)	1.320 (33.5)	1.200 (30.5)
19	1.310 (33.3)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.720 (43.7)	1.437 (36.5)	1.317 (33.5)	0.128 (3.3)	1.317 (33.5)	1.437 (36.5)	1.325 (33.7)
21	1.435 (36.4)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.845 (46.9)	1.525 (38.7)	1.405 (35.7)	0.128 (3.3)	1.405 (35.7)	1.525 (38.7)	1.450 (36.8)
23	1.560 (39.6)	1.050 (26.7)	0.600 (15.2)	4.090 (103.9)	1.970 (50.0)	1.614 (41.0)	1.493 (37.9)	0.128 (3.3)	1.493 (37.9)	1.614 (41.0)	1.575 (40.0)
25	1.685 (42.8)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.095 (53.2)	1.702 (43.2)	1.582 (40.2)	0.141 (3.6)	1.582 (40.2)	1.702 (43.2)	1.700 (43.2)
27	1.810 (46.0)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.220 (56.4)	1.790 (45.5)	1.670 (42.4)	0.141 (3.6)	1.670 (42.4)	1.790 (45.5)	1.825 (46.4)
29	1.935 (49.1)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.345 (59.6)	1.879 (47.7)	1.759 (44.7)	0.141 (3.6)	1.759 (44.7)	1.879 (47.7)	1.950 (49.5)
31	2.060 (52.3)	1.050 (26.7)	0.600 (15.2)	4.340 (110.2)	2.470 (62.7)	1.967 (50.0)	1.847 (46.9)	0.141 (3.6)	1.847 (46.9)	1.967 (50.0)	2.075 (52.7)

QLink Receptacle, Jam Nut, Reverse Bayonet:



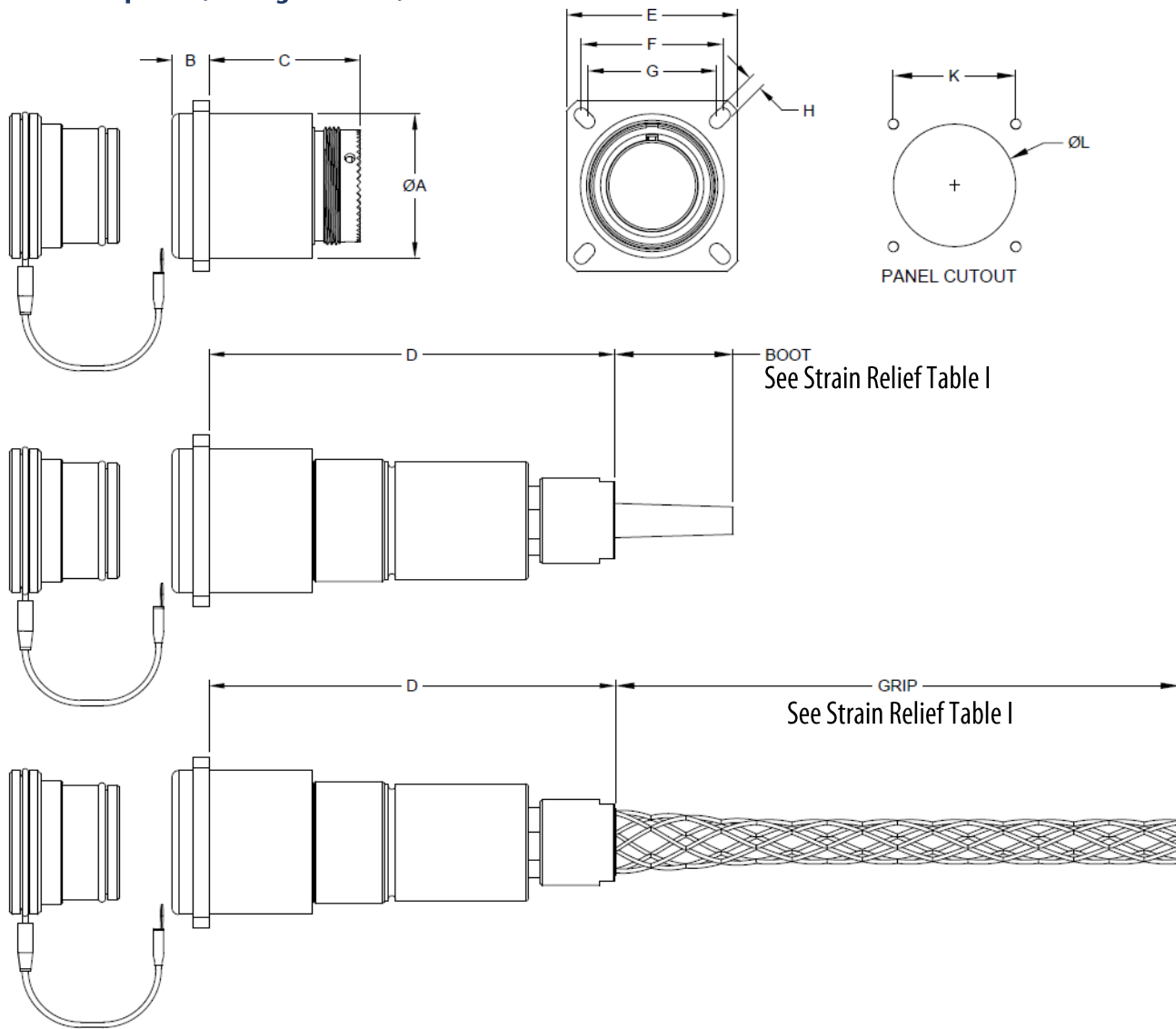
QLink Receptacle, Jam Nut, Reverse Bayonet Dimensions (Nominal)								
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)
13	1.375 (34.9)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.240 (31.5)	0.948 (24.1)	1.020 (25.9)
15	1.500 (38.1)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.310 (33.3)	1.073 (27.2)	1.145 (29.1)
17	1.625 (41.3)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.435 (36.4)	1.198 (30.4)	1.270 (32.3)
19	1.750 (44.5)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.560 (39.6)	1.323 (33.6)	1.395 (35.4)
21	1.875 (47.6)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.685 (42.8)	1.448 (36.8)	1.520 (38.6)
23	2.000 (50.8)	0.995 (25.3)	0.655 (16.6)	4.125 (104.8)	0.190 (4.8)	1.810 (46.0)	1.573 (39.9)	1.645 (41.8)
25	2.250 (57.2)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	1.995 (50.7)	1.760 (44.7)	1.895 (48.1)
27	2.375 (60.3)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.120 (53.8)	1.885 (47.9)	2.020 (51.3)
29	2.500 (63.5)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.245 (57.0)	2.010 (51.1)	2.145 (54.5)
31	2.625 (66.7)	0.995 (25.3)	0.655 (16.6)	4.375 (111.1)	0.190 (4.8)	2.370 (60.2)	2.135 (54.2)	2.270 (57.7)

QLink Plug, Push-Pull:



QLink Plug, Push Pull Dimensions (Nominal)		
Shell Size	A in (mm)	B in (mm)
13	1.063 (27.0)	5.950 (151.1)
15	1.188 (30.2)	5.950 (151.1)
17	1.313 (33.4)	5.950 (151.1)
19	1.448 (36.8)	5.950 (151.1)
21	1.584 (40.2)	5.950 (151.1)
23	1.720 (43.7)	5.950 (151.1)

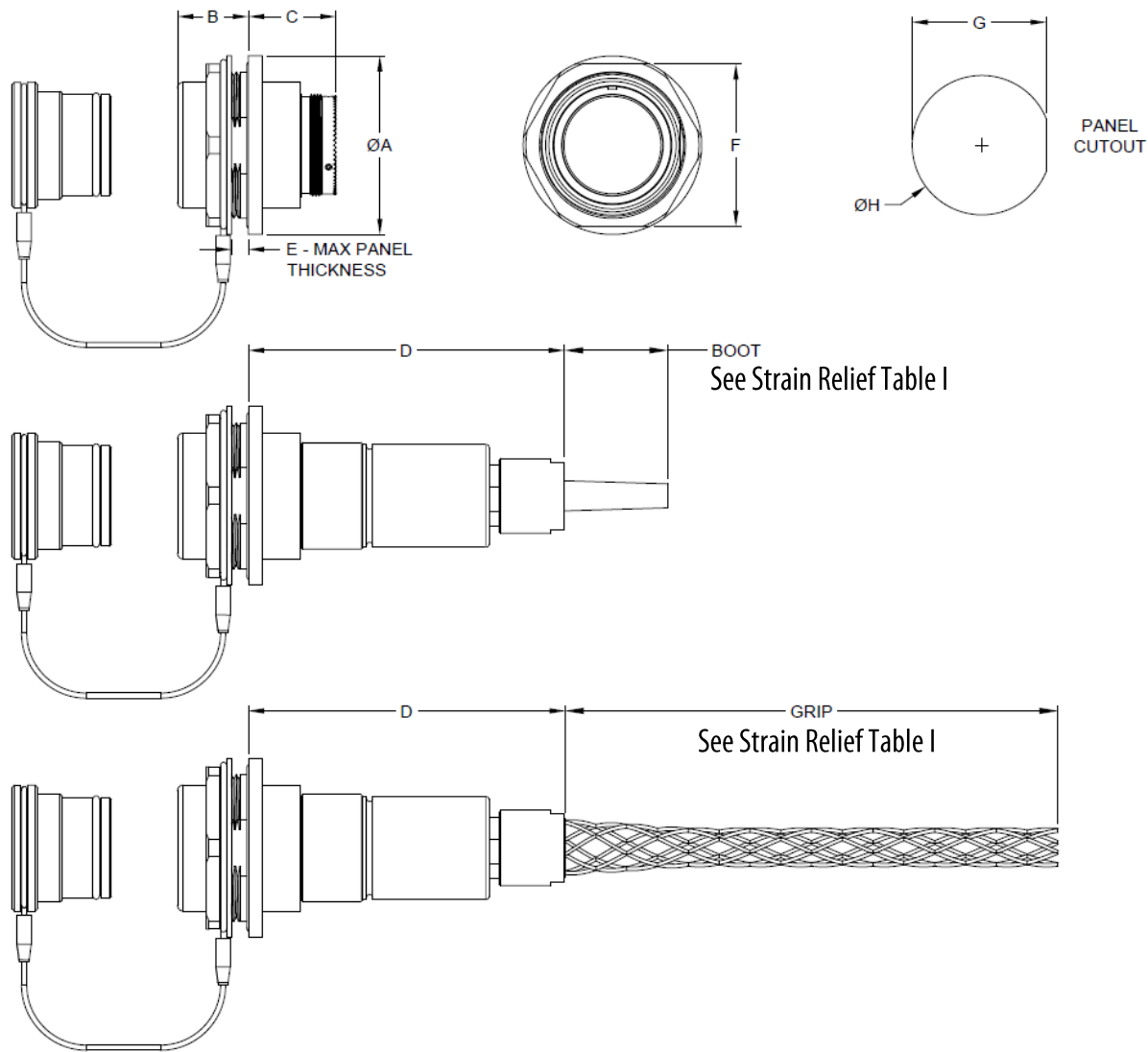
QLink Receptacle, Flange Mount, Push-Pull:



QLink Receptacle, Flange Mount, Push Pull
Dimensions (Nominal)

Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)	K in (mm) MIN MAX		L in (mm)
13	1.185 (30.1)	0.300 (7.6)	1.500 (38.1)	4.890 (124.2)	1.595 (40.5)	1.320 (33.5)	1.288 (32.7)	0.128 (3.3)	1.288 (32.7)	1.320 (33.5)	1.200 (30.5)
15	1.310 (33.3)	0.300 (7.6)	1.500 (38.1)	4.890 (124.2)	1.720 (43.7)	1.437 (36.5)	1.317 (33.5)	0.128 (3.3)	1.317 (33.5)	1.437 (36.5)	1.325 (33.7)
17	1.435 (36.4)	0.300 (7.6)	1.500 (38.1)	4.890 (124.2)	1.845 (46.9)	1.525 (38.7)	1.405 (35.7)	0.128 (3.3)	1.405 (35.7)	1.525 (38.7)	1.450 (36.8)
19	1.560 (39.6)	0.300 (7.6)	1.500 (38.1)	4.890 (124.2)	1.970 (50.0)	1.614 (41.0)	1.493 (37.9)	0.128 (3.3)	1.493 (37.9)	1.614 (41.0)	1.575 (40.0)
21	1.685 (42.8)	0.300 (7.6)	1.500 (38.1)	4.890 (124.2)	2.095 (53.2)	1.702 (43.2)	1.582 (40.2)	0.141 (3.6)	1.582 (40.2)	1.702 (43.2)	1.700 (43.2)
23	1.810 (46.0)	0.300 (7.6)	1.500 (38.1)	4.890 (124.2)	2.220 (56.4)	1.790 (45.5)	1.670 (42.4)	0.141 (3.6)	1.670 (42.4)	1.790 (45.5)	1.825 (46.4)

QLink Receptacle, Jam Nut, Push-Pull:

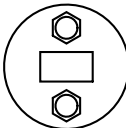
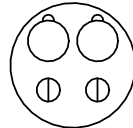
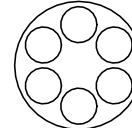
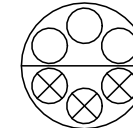
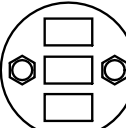
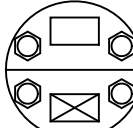
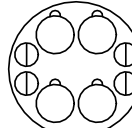
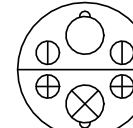
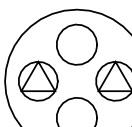
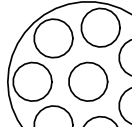
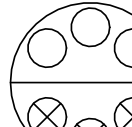
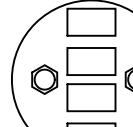


QLink Receptacle, Jam Nut, Push Pull								
Dimensions (Nominal)								
Shell Size	A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	G in (mm)	H in (mm)
13	1.500 (38.1)	1.000 (25.4)	0.800 (20.3)	4.290 (109.0)	0.190 (4.8)	1.360 (34.5)	1.073 (27.3)	1.145 (29.1)
15	1.625 (41.3)	1.000 (25.4)	0.800 (20.3)	4.290 (109.0)	0.190 (4.8)	1.480 (37.6)	1.198 (30.4)	1.270 (32.3)
17	1.750 (44.5)	1.000 (25.4)	0.800 (20.3)	4.290 (109.0)	0.190 (4.8)	1.620 (41.1)	1.323 (33.6)	1.395 (35.4)
19	1.875 (47.6)	1.000 (25.4)	0.800 (20.3)	4.290 (109.0)	0.190 (4.8)	1.620 (41.1)	1.448 (36.8)	1.520 (38.6)
21	2.000 (50.8)	1.000 (25.4)	0.800 (20.3)	4.290 (109.0)	0.190 (4.8)	1.740 (44.2)	1.573 (39.9)	1.645 (41.8)
23	2.125 (54.0)	1.000 (25.4)	0.800 (20.3)	4.290 (109.0)	0.190 (4.8)	1.865 (47.4)	1.698 (43.1)	1.770 (45.0)



Insert Layout:

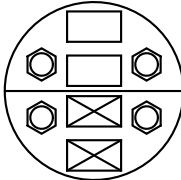
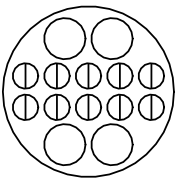
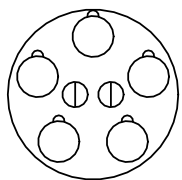
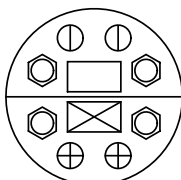
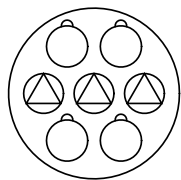
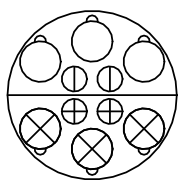
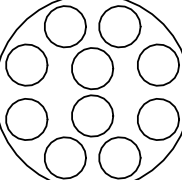
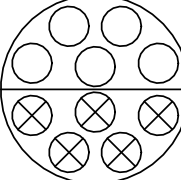
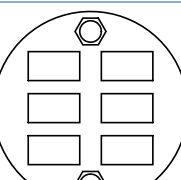
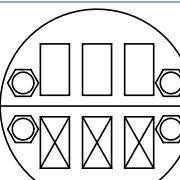
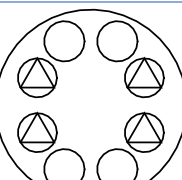
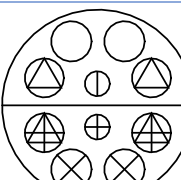
Shell Size / Insert Designator:

							
PIN/SOCKET		HERMAPHRODITIC		PIN/SOCKET		HERMAPHRODITIC	
13A1	2x 2.5mm PIN TERMINI	13A3	1x 2.5mm PIN TERMINI	15A1	4x 2.5mm PIN TERMINI	15A3	2x 2.5mm PIN TERMINI
13A2	2x 2.5mm SKT TERMINI		1x 2.5mm SKT TERMINI	15A2	4x 2.5mm SKT TERMINI		2x 2.5mm SKT TERMINI
13A7	2x 2.5mm PIN TERMINI, APC		1x 2.5mm PIN TERMINI, APC	15A7	4x 2.5mm PIN TERMINI, APC		2x 2.5mm PIN TERMINI, APC
13A8	2x 2.5mm SKT TERMINI, APC	13A9	1x 2.5mm SKT TERMINI, APC	15A8	4x 2.5mm SKT TERMINI, APC	15A9	2x 2.5mm SKT TERMINI, APC
							
PIN/SOCKET MT		PIN/SOCKET HYBRID		PIN/SOCKET		HERMAPHRODITIC	
15A4	1x MT PIN	15B1	2x 2.5mm PIN TERMINI, APC 2x #16 PIN CONTACTS	17A1	6x 2.5mm PIN TERMINI	17A3	3x 2.5mm PIN TERMINI
15A5	1x MT SOCKET	15B2	2x 2.5mm SKT TERMINI, APC 2x #16 SKT CONTACTS	17A2	6x 2.5mm SKT TERMINI		3x 2.5mm SKT TERMINI
				17A7	6x 2.5mm PIN TERMINI, APC		3x 2.5mm PIN TERMINI, APC
					17A8	6x 2.5mm SKT TERMINI, APC	3x 2.5mm SKT TERMINI, APC
							
PIN/SOCKET MT		HERMAPHRODITIC MT		PIN/SOCKET HYBRID		HERMAPHRODITIC HYBRID	
17A4	3x MT PIN	17A6	1x MT PIN 1x MT SOCKET	17B1	4x 2.5mm PIN TERMINI, APC 4x #16 PIN CONTACTS	17B3	1x 2.5mm PIN TERMINI, APC
17A5	3x MT SOCKET			17B2	4x 2.5mm SKT TERMINI, APC 4x #16 SKT CONTACTS		1x 2.5mm SKT TERMINI, APC
							
PIN/SOCKET HYBRID		PIN/SOCKET		HERMAPHRODITIC		PIN/SOCKET MT	
17B4	2x 2.5mm PIN TERMINI 2x #8 PIN CONTACTS	19A1	8x 2.5mm PIN TERMINI	19A3	3x 2.5mm PIN TERMINI 3x 2.5mm SKT TERMINI	19A4	4x MT PIN
17B5	2x 2.5mm SKT TERMINI 2x #8 SKT CONTACTS	19A2	8x 2.5mm SKT TERMINI	19A9	3x 2.5mm PIN TERMINI, APC 3x 2.5mm SKT TERMINI, APC	19A5	4x MT SOCKET
		19A7	8x 2.5mm PIN TERMINI, APC				
		19A8	8x 2.5mm SKT TERMINI, APC				
Legend		2.5mm Termini	2.5mm APC Termini	Size 16 Contact	Size 12 Contact	Size 8 Contact	MT
Pin							
Socket							

*For PIN/SOCKET Configuration, PIN Layout Shown

Insert Layout:

Shell Size / Insert Designator:

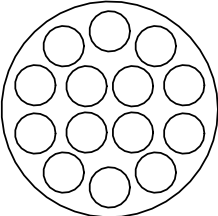
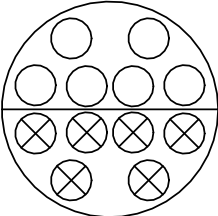
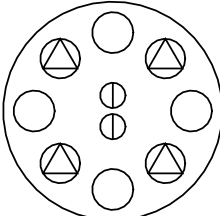
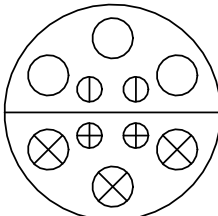
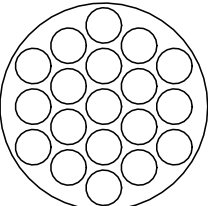
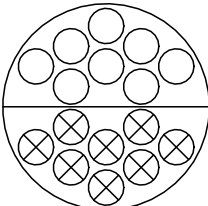
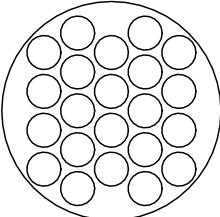
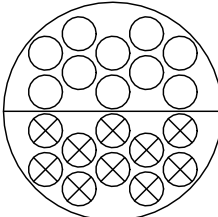
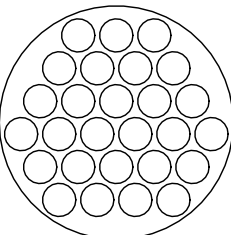
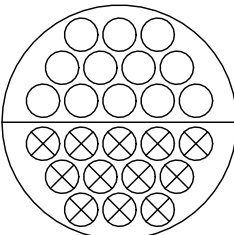
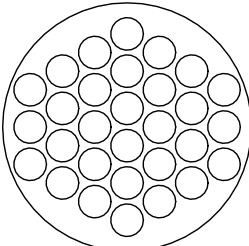
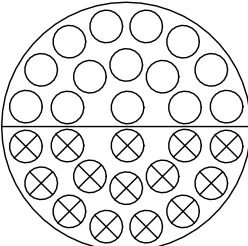
							
HERMAPHRODITIC MT		PIN/SOCKET HYBRID		PIN/SOCKET HYBRID		HERMAPHRODITIC HYBRID	
19A6	2x MT PIN 2x MT SOCKET	19B1	4x 2.5mm PIN TERMINI 10x #16 PIN CONTACTS	19B3	5x 2.5mm PIN TERMINI, APC 2x #16 PIN CONTACTS	19B5	1x MT PIN 1x MT SOCKET 2x #16 PIN CONTACTS 2x #16 SKT CONTACTS
		19B2	4x 2.5mm SKT TERMINI 10x #16 SKT CONTACTS	19B4	5x 2.5mm SKT TERMINI, APC 2x #16 SKT CONTACTS		
							
PIN/SOCKET HYBRID		HERMAPHRODITIC HYBRID		PIN/SOCKET		HERMAPHRODITIC	
19B6	4x 2.5mm PIN TERMINI, APC 3x #8 PIN CONTACTS	19B8	3x 2.5mm PIN TERMINI, APC 3x 2.5mm SKT TERMINI, APC 2x #16 PIN CONTACTS 2x #16 SKT CONTACTS	21A1	10x 2.5mm PIN TERMINI	21A3	5x 2.5mm PIN TERMINI 5x 2.5mm SKT TERMINI
19B7	4x 2.5mm SKT TERMINI, APC 3x #8 SKT CONTACTS			21A2	10x 2.5mm SKT TERMINI	21A9	5x 2.5mm PIN TERMINI, APC 5x 2.5mm SKT TERMINI, APC
							
PIN/SOCKET MT		HERMAPHRODITIC MT		PIN/SOCKET HYBRID		HERMAPHRODITIC HYBRID	
21A4	6x MT PIN	21A6	3x MT PIN 3x MT SOCKET	21B1	4x 2.5mm PIN TERMINI 4x #8 PIN CONTACTS	21B3	2x 2.5mm PIN TERMINI 2x 2.5mm SKT TERMINI 1x #16 PIN CONTACTS 1x #16 SKT CONTACTS 2x #8 PIN CONTACTS 2x #8 SKT CONTACTS
21A5	6x MT SOCKET			21B2	4x 2.5mm SKT TERMINI 4x #8 SKT CONTACTS		

Legend	2.5mm Termini	2.5mm APC Termini	Size 16 Contact	Size 12 Contact	Size 8 Contact	MT
Pin						
Socket						

*For PIN/SOCKET Configuration, PIN Layout Shown

Insert Layout:

Shell Size / Insert Designator:

								
PIN/SOCKET		HERMAPHRODITIC		PIN/SOCKET HYBRID		HERMAPHRODITIC HYBRID		
23A1	14x 2.5mm PIN TERMINI	23A3	6x 2.5mm PIN TERMINI 6x 2.5mm SKT TERMINI	23B1	4x 2.5mm PIN TERMINI 4x #8 PIN CONTACTS 2x #16 PIN CONTACTS	23B3	3x 2.5mm PIN TERMINI 3x 2.5mm SKT TERMINI 2x #16 PIN CONTACTS 2x #16 SKT CONTACTS	
23A2	14x 2.5mm SKT TERMINI							
23A7	14x 2.5mm PIN TERMINI, APC	23A9	6x 2.5mm PIN TERMINI, APC 6x 2.5mm SKT TERMINI, APC	23B2	4x 2.5mm SKT TERMINI 4x #8 SKT CONTACTS 2x #16 SKT CONTACTS			
23A8	14x 2.5mm SKT TERMINI, APC							
								
PIN/SOCKET		HERMAPHRODITIC		PIN/SOCKET		HERMAPHRODITIC		
25A1	19x 2.5mm PIN TERMINI	25A3	8x 2.5mm PIN TERMINI 8x 2.5mm SKT TERMINI	27A1	22x 2.5mm PIN TERMINI	27A3	10x 2.5mm PIN TERMINI 10x 2.5mm SKT TERMINI	
25A2	19x 2.5mm SKT TERMINI				27A2			22x 2.5mm SKT TERMINI
								
PIN/SOCKET		HERMAPHRODITIC		PIN/SOCKET		HERMAPHRODITIC		
29A1	27x 2.5mm PIN TERMINI	29A3	12x 2.5mm PIN TERMINI 12x 2.5mm SKT TERMINI	31A1	30x 2.5mm PIN TERMINI	31A3	14x 2.5mm PIN TERMINI 14x 2.5mm SKT TERMINI	
29A2	27x 2.5mm SKT TERMINI				31A2			30x 2.5mm SKT TERMINI

Legend	2.5mm Termini	2.5mm APC Termini	Size 16 Contact	Size 12 Contact	Size 8 Contact	MT
Pin						
Socket						

*For PIN/SOCKET Configuration, PIN Layout Shown



Strain Relief:

Table I – Boot / Bend Limiter & Wire Mesh Grip Options (Plugs / Receptacles with Backshell):

Shell Size 13 & 15				
Cable OD in (mm)	Boot/Bend Limiter		Wire Mesh Grip	
	Strain Relief Identifier	Strain Relief Length in (mm)	Strain Relief Identifier	Strain Relief Length in (mm)
0.142 - 0.177 (3.6 - 4.5)	S045	1.45 (36.8)	-	-
0.181 - 0.217 (4.6 - 5.5)	S055	1.45 (36.8)	-	-
0.220 - 0.256 (5.6 - 6.5)	S065	1.45 (36.8)	-	-
0.260 - 0.295 (6.6 - 7.5)	S075	0.97 (24.6)	-	-
0.299 - 0.335 (7.6 - 8.5)	S085	0.38 (9.7)	-	-
0.339 - 0.374 (8.6 - 9.5)	S095	0.38 (9.7)	-	-

Shell Size 17				
Cable OD in (mm)	Boot/Bend Limiter		Wire Mesh Grip	
	Strain Relief Identifier	Strain Relief Length in (mm)	Strain Relief Identifier	Strain Relief Length in (mm)
0.142 - 0.177 (3.6 - 4.5)	S045	1.45 (36.8)	-	-
0.181 - 0.217 (4.6 - 5.5)	S055	1.45 (36.8)	-	-
0.220 - 0.256 (5.6 - 6.5)	S065	1.45 (36.8)	-	-
0.260 - 0.295 (6.6 - 7.5)	S075	0.97 (24.6)	G075	3.50 (88.9)
0.299 - 0.335 (7.6 - 8.5)	S085	0.38 (9.7)	G085	3.50 (88.9)
0.339 - 0.374 (8.6 - 9.5)	S095	0.38 (9.7)	G095	3.50 (88.9)
0.378 - 0.413 (9.6 - 10.5)	-	-	G105	4.50 (114.3)
0.417 - 0.453 (10.6 - 11.5)	-	-	G115	4.50 (114.3)

Strain Relief:

Table I – Boot / Bend Limiter & Wire Mesh Grip Options (Plugs / Receptacles with Backshell):

Shell Size 19				
Cable OD in (mm)	Boot/Bend Limiter		Wire Mesh Grip	
	Strain Relief Identifier	Strain Relief Length in (mm)	Strain Relief Identifier	Strain Relief Length in (mm)
0.142 - 0.177 (3.6 - 4.5)	S045	1.45 (36.8)	-	-
0.181 - 0.217 (4.6 - 5.5)	S055	1.45 (36.8)	-	-
0.220 - 0.256 (5.6 - 6.5)	S065	1.45 (36.8)	-	-
0.260 - 0.295 (6.6 - 7.5)	S075	0.97 (24.6)	G075	3.50 (88.9)
0.299 - 0.335 (7.6 - 8.5)	S085	0.38 (9.7)	G085	3.50 (88.9)
0.339 - 0.374 (8.6 - 9.5)	S095	0.38 (9.7)	G095	3.50 (88.9)
0.378 - 0.413 (9.6 - 10.5)	-	-	G105	4.50 (114.3)
0.417 - 0.453 (10.6 - 11.5)	-	-	G115	4.50 (114.3)
0.457 - 0.492 (11.6 - 12.5)	-	-	G125	4.50 (114.3)

Shell Size 21 & 23				
Cable OD in (mm)	Boot/Bend Limiter		Wire Mesh Grip	
	Strain Relief Identifier	Strain Relief Length in (mm)	Strain Relief Identifier	Strain Relief Length in (mm)
0.142 - 0.177 (3.6 - 4.5)	S045	1.45 (36.8)	-	-
0.181 - 0.217 (4.6 - 5.5)	S055	1.45 (36.8)	-	-
0.220 - 0.256 (5.6 - 6.5)	S065	1.45 (36.8)	-	-
0.260 - 0.295 (6.6 - 7.5)	S075	1.45 (36.8)	G075	3.50 (88.9)
0.299 - 0.335 (7.6 - 8.5)	S085	1.45 (36.8)	G085	3.50 (88.9)
0.339 - 0.374 (8.6 - 9.5)	S095	1.45 (36.8)	G095	3.50 (88.9)
0.378 - 0.413 (9.6 - 10.5)	S105	1.45 (36.8)	G105	4.50 (114.3)
0.417 - 0.453 (10.6 - 11.5)	S115	1.45 (36.8)	G115	4.50 (114.3)
0.457 - 0.492 (11.6 - 12.5)	S125	1.45 (36.8)	G125	4.50 (114.3)
0.496 - 0.531 (12.6 - 13.5)	-	-	G135	5.00 (127.0)
0.535 - 0.571 (13.6 - 14.5)	-	-	G145	5.00 (127.0)
0.575 - 0.610 (14.6 - 15.5)	-	-	G155	5.00 (127.0)
0.614 - 0.689 (15.6 - 17.5)	-	-	G175	6.25 (158.8)

Strain Relief:

Table I – Boot / Bend Limiter & Wire Mesh Grip Options (Plugs / Receptacles with Backshell):

Shell Size 25, 27, 29, & 31				
Cable OD in (mm)	Boot/Bend Limiter		Wire Mesh Grip	
	Strain Relief Identifier	Strain Relief Length in (mm)	Strain Relief Identifier	Strain Relief Length in (mm)
0.142 – 0.177 (3.6 – 4.5)	S045	1.45 (36.8)	-	-
0.181 – 0.217 (4.6 – 5.5)	S055	1.45 (36.8)	-	-
0.220 – 0.256 (5.6 – 6.5)	S065	1.45 (36.8)	-	-
0.260 – 0.295 (6.6 – 7.5)	S075	1.45 (36.8)	G075	3.50 (88.9)
0.299 – 0.335 (7.6 – 8.5)	S085	1.45 (36.8)	G085	3.50 (88.9)
0.339 – 0.374 (8.6 – 9.5)	S095	1.45 (36.8)	G095	3.50 (88.9)
0.378 – 0.413 (9.6 – 10.5)	S105	1.45 (36.8)	G105	4.50 (114.3)
0.417 – 0.453 (10.6 – 11.5)	S115	1.45 (36.8)	G115	4.50 (114.3)
0.457 – 0.492 (11.6 – 12.5)	S125	1.45 (36.8)	G125	4.50 (114.3)
0.496 – 0.531 (12.6 – 13.5)	-	-	G135	5.00 (127.0)
0.535 – 0.571 (13.6 – 14.5)	-	-	G145	5.00 (127.0)
0.575 – 0.610 (14.6 – 15.5)	-	-	G155	5.00 (127.0)
0.614 – 0.689 (15.6 – 17.5)	-	-	G175	6.25 (158.8)
0.693 – 0.748 (17.6 – 19.0)	-	-	G190	6.25 (158.8)
0.752 – 0.807 (19.1 – 20.5)	-	-	G205	6.50 (165.1)
0.811 – 0.866 (20.6 – 22.0)	-	-	G220	6.50 (165.1)
0.870 – 0.925 (22.1 – 23.5)	-	-	G235	6.75 (171.5)
0.929 – 0.984 (23.6 – 25.0)	-	-	G250	6.75 (171.5)

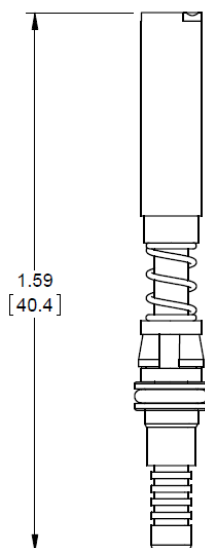
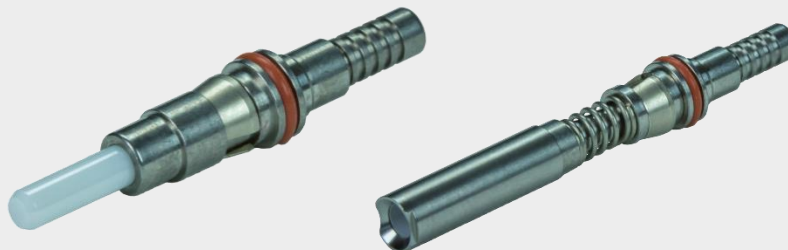
Table II – For Plugs / Receptacles without Backshell:

All Shell Sizes	
Cable OD	Strain Relief Identifier
900µm	S00

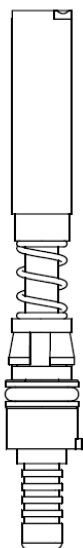
* QLink Connectors without backshell using 2mm / 3mm OD simplex cables will require termini with crimps, see page 26 - 27 for ordering information.



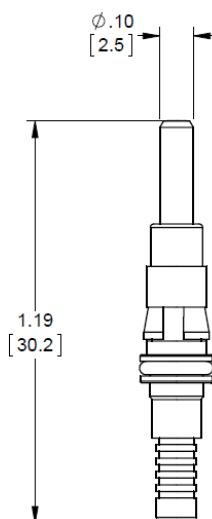
QLink Pin & Socket Termini (2.5mm Fiber Optic):



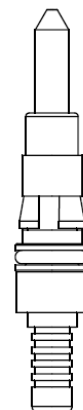
QLINK-TRM-S125U



QLINK-TRM-S125A



QLINK-TRM-P125U



QLINK-TRM-P125A

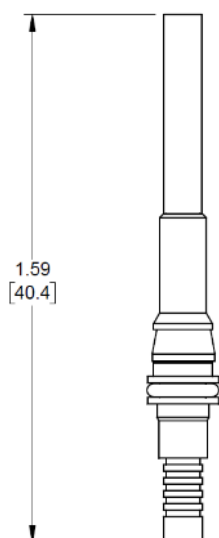
Units: Inches (mm)

PART NUMBER	DESCRIPTION
QLINK-TRM-P125U	TERMINI, PIN, 2.5mm FRONT RELEASE, 125.5 MICRON
QLINK-TRM-S125U	TERMINI, SOCKET, 2.5mm FRONT RELEASE, 125.5 MICRON
QLINK-TRM-P125A ¹	TERMINI, PIN, 2.5mm FRONT RELEASE, 125.5 MICRON APC, KEYED
QLINK-TRM-S125A ¹	TERMINI, SOCKET, 2.5mm FRONT RELEASE, 125.5 MICRON APC, KEYED
QLINK-CMP-2MM	CRIMP SLEEVE, 2.0mm, STAINLESS STEEL
QLINK-CMP-3MM	CRIMP SLEEVE, 3.0mm, STAINLESS STEEL

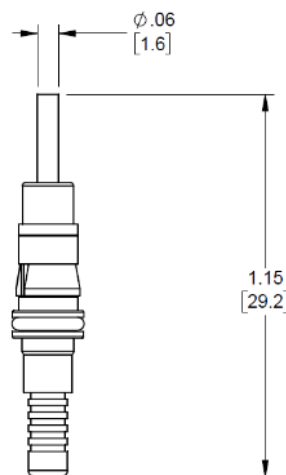
* Ferrules for other fiber sizes are available

¹ APC Configuration comes with Keyed Body

QLink Pin & Socket Expanded Beam Termini:



QLINK-TRM-S125B-xx

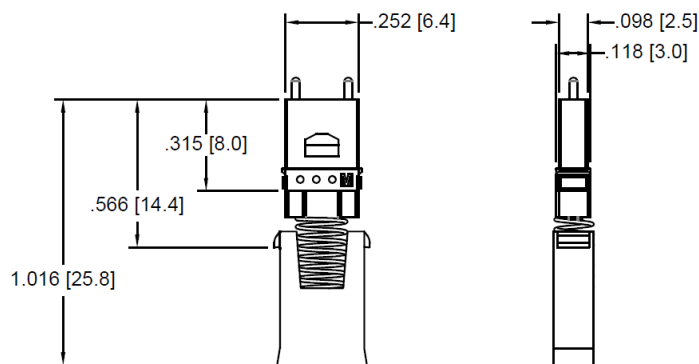
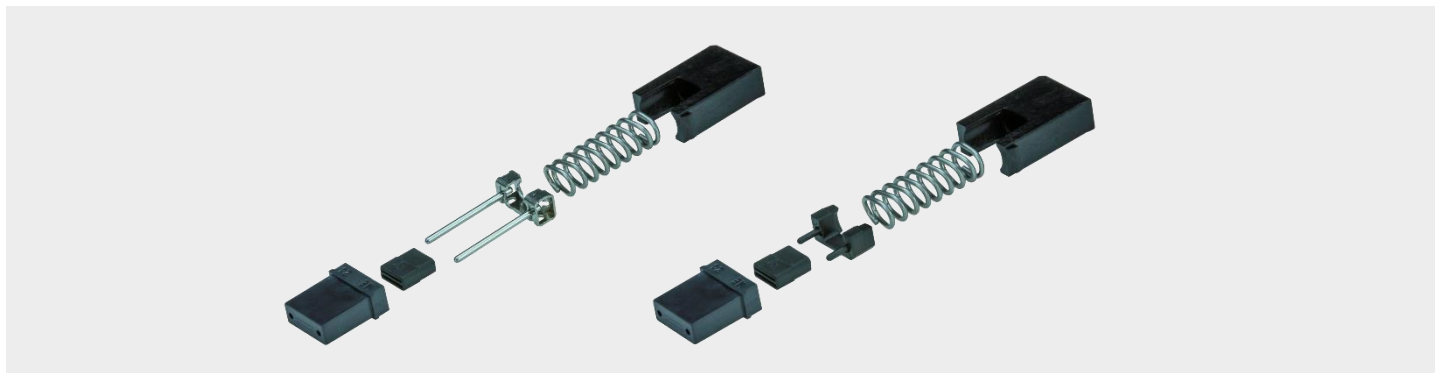


QLINK-TRM-P125B-xx

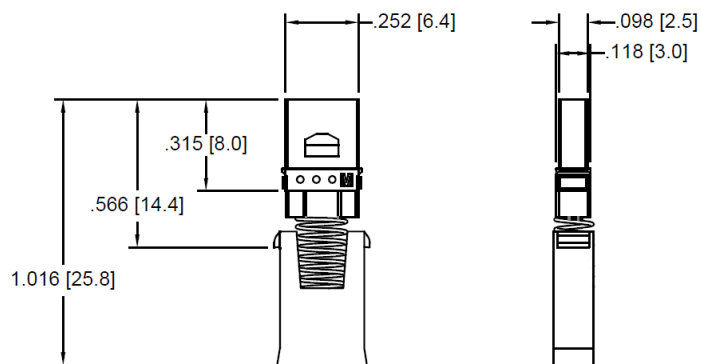
Units: Inches (mm)

PART NUMBER	DESCRIPTION
QLINK-TRM-P125B-SM	TERMINI, PIN, 2.5mm FRONT RELEASE, 125.5 MICRON, SINGLEMODE
QLINK-TRM-S125B-SM	TERMINI, SOCKET, 2.5mm FRONT RELEASE, 125.5 MICRON, SINGLEMODE
QLINK-TRM-P125B-MM	TERMINI, PIN, 2.5mm FRONT RELEASE, 125.5 MICRON, MULTIMODE
QLINK-TRM-S125B-MM	TERMINI, SOCKET, 2.5mm FRONT RELEASE, 125.5 MICRON, MULTIMODE
QLINK-CMP-2MM	CRIMP SLEEVE, 2.0mm, STAINLESS STEEL
QLINK-CMP-3MM	CRIMP SLEEVE, 3.0mm, STAINLESS STEEL

QLink MT Ferrule Kits:



QLINK—MTM-xxCH-xx

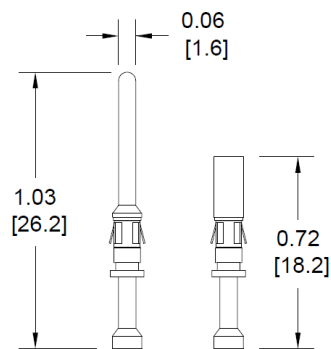
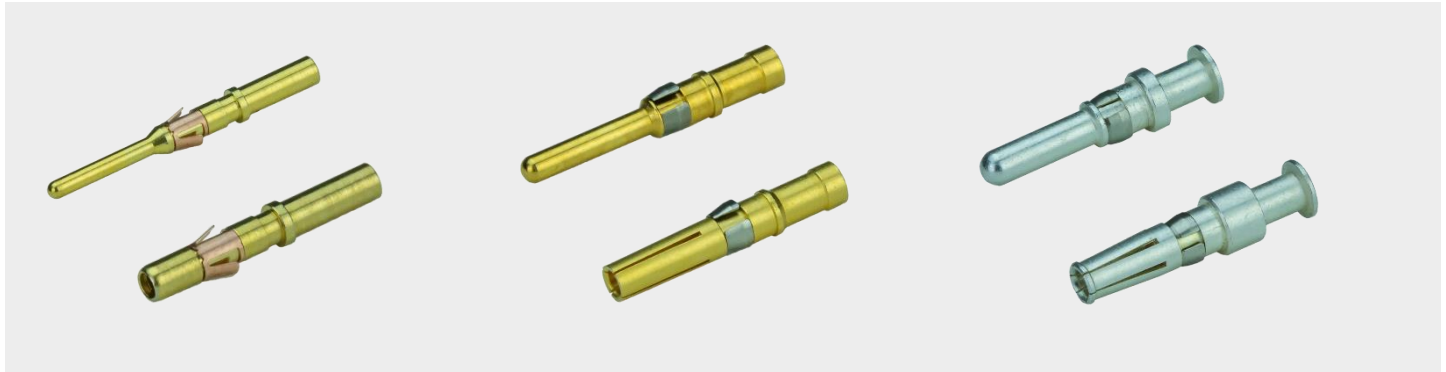


QLINK-MTF-xxCH-xx

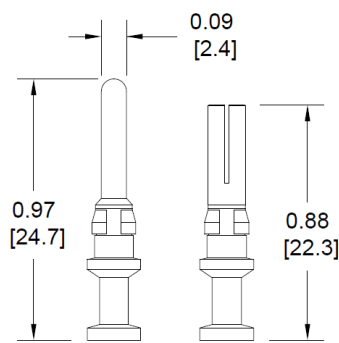
Units: Inches (mm)

PART NUMBER	DESCRIPTION
QLINK-MTM-12CH-SM	FERRULE, KIT, MT, MALE (WITH PINS), 12 FIBER, SM
QLINK-MTF-12CH-SM	FERRULE, KIT, MT, FEMALE (WITHOUT PINS), 12 FIBER, SM
QLINK-MTM-12CH-MM	FERRULE, KIT, MT, MALE (WITH PINS), 12 FIBER, MM
QLINK-MTF-12CH-MM	FERRULE, KIT, MT, FEMALE (WITHOUT PINS), 12 FIBER, MM
QLINK-MTM-24CH-SM	FERRULE, KIT, MT, MALE (WITH PINS), 24 FIBER, SM
QLINK-MTF-24CH-SM	FERRULE, KIT, MT, FEMALE (WITHOUT PINS), 24 FIBER, SM
QLINK-MTM-24CH-MM	FERRULE, KIT, MT, MALE (WITH PINS), 24 FIBER, MM
QLINK-MTF-24CH-MM	FERRULE, KIT, MT, FEMALE (WITHOUT PINS), 24 FIBER, MM

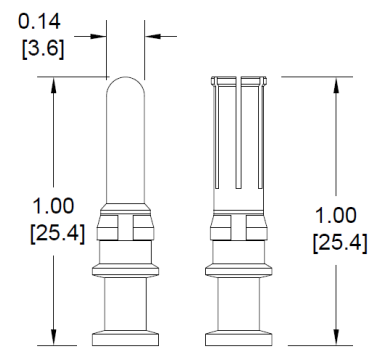
QLink Pin & Socket Power / Signal Copper Contacts:



SIZE 16



SIZE 12



SIZE 8

Units: Inches (mm)

PART NUMBER	DESCRIPTION
QLINK-CTC-1624P	QLINK CONTACT, SIZE 16, GOLD, 24-26 AWG WIRE, PIN
QLINK-CTC-1624S	QLINK CONTACT, SIZE 16, GOLD, 24-26 AWG WIRE, SKT
QLINK-CTC-1620P	QLINK CONTACT, SIZE 16, GOLD, 20-22 AWG WIRE, PIN
QLINK-CTC-1620S	QLINK CONTACT, SIZE 16, GOLD, 20-22 AWG WIRE, SKT
QLINK-CTC-1616P	QLINK CONTACT, SIZE 16, GOLD, 16-20 AWG WIRE, PIN
QLINK-CTC-1616S	QLINK CONTACT, SIZE 16, GOLD, 16-20 AWG WIRE, SKT
QLINK-CTC-1614P	QLINK CONTACT, SIZE 16, GOLD, 14-16 AWG WIRE, PIN
QLINK-CTC-1614S	QLINK CONTACT, SIZE 16, GOLD, 14-16 AWG WIRE, SKT
QLINK-CTC-1214P	QLINK CONTACT, SIZE 12, GOLD, 14 AWG WIRE, PIN
QLINK-CTC-1214S	QLINK CONTACT, SIZE 12, GOLD, 14 AWG WIRE, SKT
QLINK-CTC-1212P	QLINK CONTACT, SIZE 12, GOLD, 12 AWG WIRE, PIN
QLINK-CTC-1212S	QLINK CONTACT, SIZE 12, GOLD, 12 AWG WIRE, SKT
QLINK-CTC-0812P	QLINK CONTACT, SIZE 8, SILVER, 12 AWG WIRE, PIN
QLINK-CTC-0812S	QLINK CONTACT, SIZE 8, SILVER, 12 AWG WIRE, SKT
QLINK-CTC-0810P	QLINK CONTACT, SIZE 8, SILVER, 10 AWG WIRE, PIN
QLINK-CTC-0810S	QLINK CONTACT, SIZE 8, SILVER, 10 AWG WIRE, SKT
QLINK-CTC-0808P	QLINK CONTACT, SIZE 8, SILVER, 8 AWG WIRE, PIN
QLINK-CTC-0808S	QLINK CONTACT, SIZE 8, SILVER, 8 AWG WIRE, SKT



Military Aerospace Shipboard Industrial Mining Transportation Oil & Gas Broadcast Manufacturing Marine Energy Medical

