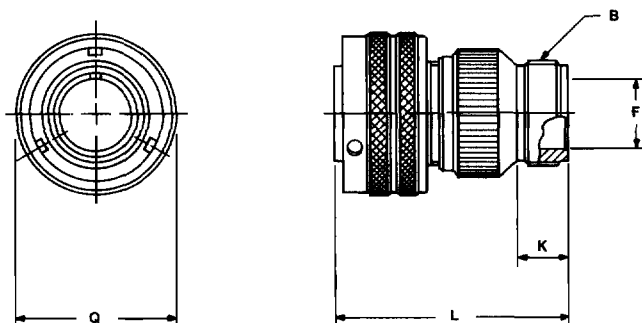


GT06A

straight plug

- Without grommet and cable clamp
- If a cable clamp is required, see pages 76 and 78
- Non-environment proof



Inches

Shell Size	B Thread Class 2A	F Min.	K Min.	L Max.	Q Max.
10SL	.6250-24UNEF	.409	.374	1.969	.898
14S	.7500-20UNEF	.520	.374	1.969	1.150
16S	.8750-20UNEF	.638	.374	1.969	1.260
16	.8750-20UNEF	.638	.374	2.362	1.260
18	1.0000-20UNEF	.756	.374	2.362	1.437
20	1.1875-18UNEF	.867	.374	2.362	1.571
22	1.1875-18UNEF	.965	.374	2.362	1.697
24	1.4375-18UNEF	1.094	.374	2.560	1.835
28	1.4375-18UNEF	1.228	.374	2.560	2.102
32	1.7500-18UNS	1.488	.433	2.560	2.366
36	2.0000-18UNS	1.780	.465	3.150	2.610
40	2.2500-16UN	2.016	.465	3.150	2.850

Millimeters

Shell Size	F Min.	K Min.	L Max.	Q Max.
10SL	10.4	9.5	50	22.8
14S	13.2	9.5	50	29.2
16S	16.2	9.5	50	32.0
16	16.2	9.5	60	32.0
18	19.2	9.5	60	36.5
20	22.0	9.5	60	39.9
22	24.5	9.5	60	43.1
24	27.8	9.5	65	46.6
28	31.2	9.5	65	53.4
32	37.8	11.0	65	60.1
36	45.2	11.8	80	66.3
40	51.2	11.8	80	72.4

All dimensions for reference only.

GT06AF/06F

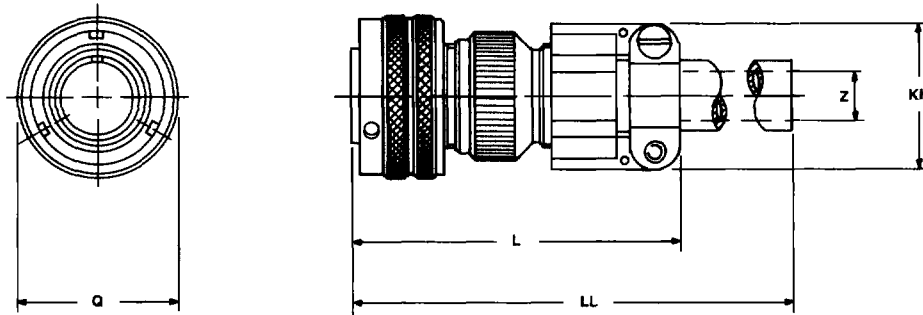
straight plug

GT06AF

- With a cable clamp
- Wire sealing grommet not supplied
- Non-environment proof

GT06F

- With a wire sealing grommet and cable clamp
- For use with individual wires
- Environment proof



Inches

Shell Size	L Max.	Q Max.	Z Nominal	KK Max.	LL Max.
10SL	2.165	.898	.220	.894	4.724
14S	2.362	1.150	.312	1.083	4.724
16S	2.756	1.260	.437	1.181	4.724
16	2.756	1.260	.437	1.181	4.921
18	2.953	1.437	.562	1.299	4.921
20	2.953	1.571	.625	1.476	4.921
22	2.953	1.697	.625	1.476	4.921
24	3.543	1.835	.750	1.705	4.921
28	3.543	2.102	.750	1.705	4.921
32	3.543	2.366	.937	2.035	4.921
36	3.937	2.610	1.250	2.283	5.315
40	4.921	2.850	1.375	2.579	5.709

Millimeters

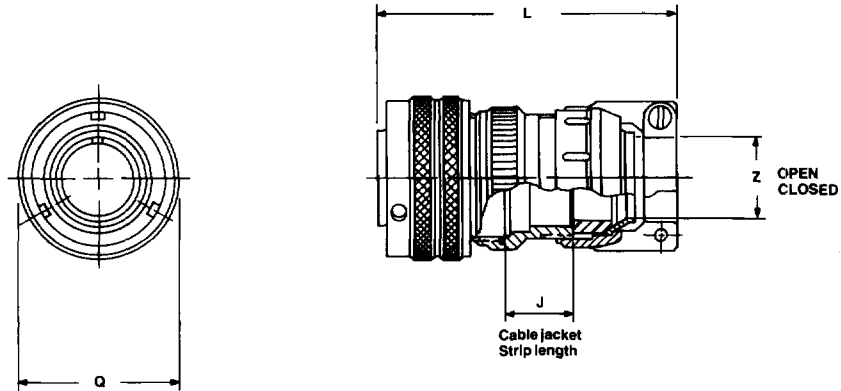
Shell Size	L Max.	Q Max.	Z Nominal	KK Max.	LL Max.
10SL	55	22.8	5.58	22.7	120
14S	60	29.2	7.92	27.5	120
16S	70	32.0	11.09	30.0	120
16	70	32.0	11.09	30.0	125
18	75	36.5	14.27	33.0	125
20	75	39.9	15.87	37.5	125
22	75	43.1	15.87	37.5	125
24	90	46.6	19.05	43.3	125
28	90	53.4	19.05	43.3	125
32	90	60.1	23.79	51.7	125
36	100	66.3	31.75	58.0	135
40	125	72.4	34.92	65.5	145

All dimensions for reference only.

GT06CF

straight plug

- With a cable clamp and seal
- For use with jacketed cable
- Environment proof



Inches

Shell Size	J Approx.	L Approx.	Q Max.	Z	
				Open	Closed
10SL	.551	2.752	.898	.312	.094
14S	.732	2.898	1.150	.438	.230
16S	.732	2.898	1.260	.531	.315
16	.653	3.216	1.260	.531	.315
18	.705	3.307	1.437	.625	.378
20	.705	3.311	1.571	.748	.445
22	.744	3.350	1.697	.748	.445
24	.689	3.484	1.835	.937	.610
28	.921	3.736	2.102	.937	.610
32	1.016	4.142	2.366	1.250	.921
36	1.031	4.390	2.610	1.378	.921
40	1.614	4.640	2.854	1.624	1.177

Millimeters

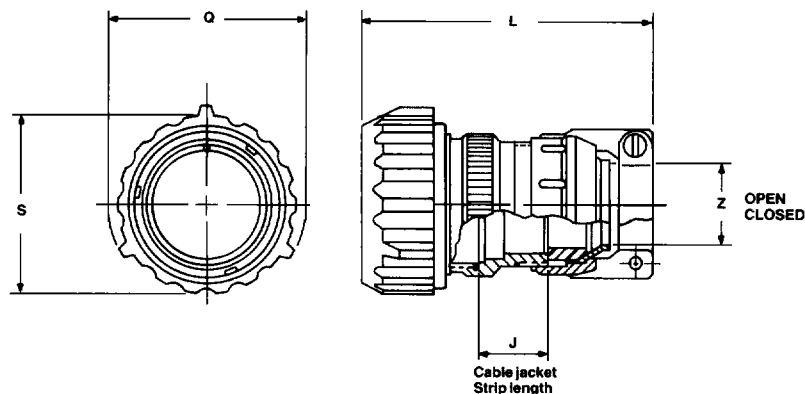
Shell Size	J Approx.	L Approx.	Q Max.	Z	
				Open	Closed
10SL	14.0	69.6	22.8	7.93	2.38
14S	18.6	73.6	29.2	11.12	5.84
16S	18.6	73.6	32.0	13.48	8.00
16	16.6	81.7	32.0	13.48	8.00
18	17.9	84.0	36.5	15.87	9.60
20	17.9	84.1	39.9	19.00	11.30
22	18.9	85.1	43.1	19.00	11.30
24	17.5	88.5	46.6	23.80	15.50
28	23.4	94.9	53.4	23.80	15.50
32	25.8	105.2	60.1	31.75	23.40
36	26.2	111.5	66.3	35.00	23.40
40	41.0	111.5	72.5	41.25	29.90

All dimensions for reference only.

GT06CFGG

straight plug

- With rubber covered coupling nut for extreme shock applications
- The shrouded coupling nut protects the plug from damage
- Provides a superior gripping surface
- Seals the bayonet ramps
- Includes a backshell
- Mates with GT020RFSM (see page 47)
- Environment proof



Inches

Shell Size	J Approx.	L Approx.	Q Dia.	S Dia.	Z	
					Open	Closed
10SL	.551	3.150	1.319	1.122	.312	.094
18	.701	3.346	1.929	1.713	.625	.378
20	.705	3.937	2.028	1.811	.748	.445
22	.705	3.937	2.224	1.988	.748	.445
24	.689	4.016	2.362	2.126	.937	.610
28	.921	4.291	2.638	2.402	.937	.610
32	1.016	5.315	2.992	2.661	1.250	.921
36	1.031	5.039	3.240	2.925	1.378	.921
40	1.614	5.315	3.465	3.150	1.624	1.177

Millimeters

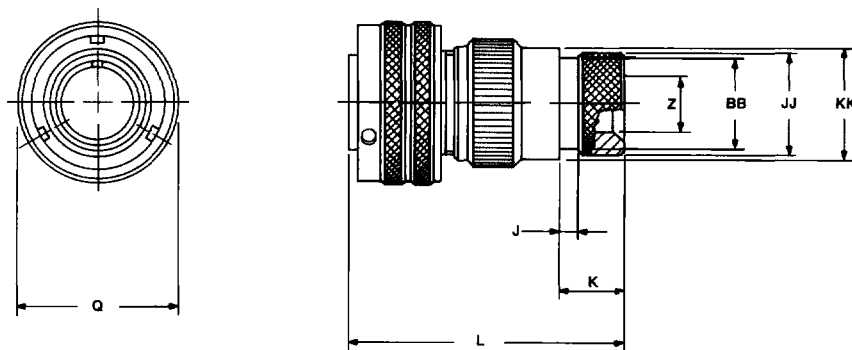
Shell Size	J Approx.	L Approx.	Q Dia.	S Dia.	Z	
					Open	Closed
10SL	14.0	80	33.5	28.5	7.93	2.38
18	17.8	85	49.0	43.5	15.87	9.6
20	17.9	100	51.5	46.0	19.00	11.3
22	17.9	100	56.5	50.5	19.00	11.3
24	17.5	102	60.0	54.0	23.80	15.5
28	23.4	109	67.0	61.0	23.80	15.5
32	25.6	135	76.0	67.6	31.75	23.4
36	26.2	128	82.3	74.3	35.00	23.4
40	41.0	135	88.0	80.0	41.25	29.9

All dimensions for reference only.

GT06G

straight plug

- With a wire sealing grommet
- For use with individual wires
- Includes a backshell for use with heat-shrink tubing
- Environment proof



Inches

Shell Size	J ±.008	K ±.020	L Max.	Q Max.	Z Min.	BB Max.	JJ ±.008	KK ±.008
10SL	.138	.461	1.969	.898	.303	.524	.610	.669
14S	.138	.461	1.969	1.150	.417	.669	.752	.791
16S	.138	.461	1.969	1.260	.531	.862	.941	.925
16	.138	.453	2.362	1.260	.531	.862	.941	.925
18	.138	.453	2.362	1.437	.575	.862	.941	1.043
20	.138	.500	2.559	1.571	.736	1.031	1.165	1.189
22	.138	.500	2.559	1.697	.819	1.031	1.165	1.323
24	.138	.500	2.559	1.835	.969	1.358	1.488	1.421
28	.138	.500	2.559	2.102	1.063	1.358	1.488	1.630
32	.138	.598	2.756	2.366	1.311	1.717	1.882	1.913
36	.138	.598	3.150	2.610	1.516	1.717	1.882	2.157
40	.138	.610	3.150	2.854	1.898	2.071	2.276	2.401

Millimeters

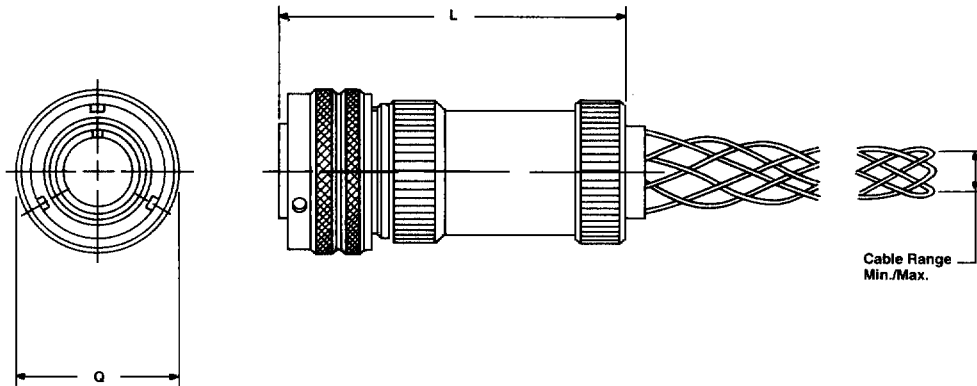
Shell Size	J ±0.2	K ±0.5	L Max.	Q Max.	Z Min.	BB Max.	JJ ±0.2	KK ±0.2
10SL	3.5	11.7	50	22.8	7.7	13.3	15.5	17.0
14S	3.5	11.7	50	29.2	10.6	17.0	19.1	20.1
16S	3.5	11.7	50	32.0	13.5	21.9	23.9	23.5
16	3.5	11.5	60	32.0	13.5	21.9	23.9	23.5
18	3.5	11.5	60	36.5	14.6	21.9	23.9	26.5
20	3.5	12.7	65	39.9	18.7	26.2	29.6	30.2
22	3.5	12.7	65	43.1	20.8	26.2	29.6	33.6
24	3.5	12.7	65	46.6	24.6	34.5	37.8	36.1
28	3.5	12.7	65	53.4	27.0	34.5	37.8	41.4
32	3.5	15.2	70	60.1	33.3	43.6	47.8	48.6
36	3.5	15.2	80	66.3	38.5	43.6	47.8	54.8
40	3.5	15.2	80	72.5	48.2	52.6	57.8	61.0

All dimensions for reference only.

GT06LC

straight plug

- Includes a backshell with a basket weave strain relief cord grip
- With a wire sealing grommet
- Environment proof



Inches

Shell Size	L Ref.	Q Max.
10SL	3.000	.898
14S	3.000	1.150
16S	3.000	1.260
16	3.250	1.260
18	3.250	1.437
20	3.250	1.571
22	3.250	1.697
24	3.250	1.835
28	3.600	2.102
32	3.600	2.366
36	3.600	2.610
40	3.600	2.854

Cable Range		
AXX Part No. Suffix*	Min.	Max.
A16	.250	.375
A54	.375	.500
A10	.500	.625
A12	.625	.750
A42	.750	.875
A11	.875	1.000
A55	1.000	1.125
A44	1.125	1.250
A56	1.250	1.375
A57	1.375	1.500
A59	1.500	1.625
A65	1.625	1.750

Millimeters

Shell Size	L Ref.	Q Max.
10SL	76.2	22.8
14S	76.2	29.2
16S	76.2	32.0
16	82.5	32.0
18	82.5	36.4
20	82.5	39.9
22	82.5	43.1
24	82.5	46.6
28	91.4	53.3
32	91.4	60.0
36	91.4	66.2
40	91.4	72.4

Cable Range		
AXX Part No. Suffix*	Min.	Max.
A16	6.3	9.5
A54	9.5	12.7
A10	12.7	15.8
A12	15.8	19.0
A42	19.0	22.2
A11	22.2	25.4
A55	25.4	28.5
A44	28.5	31.7
A56	31.7	34.9
A57	34.9	38.1
A59	38.1	41.2
A65	41.2	44.4

All dimensions for reference only.

* For example, typical part number would be:
GTC06LC28-8PA59

GT06LCF/06LCFZ

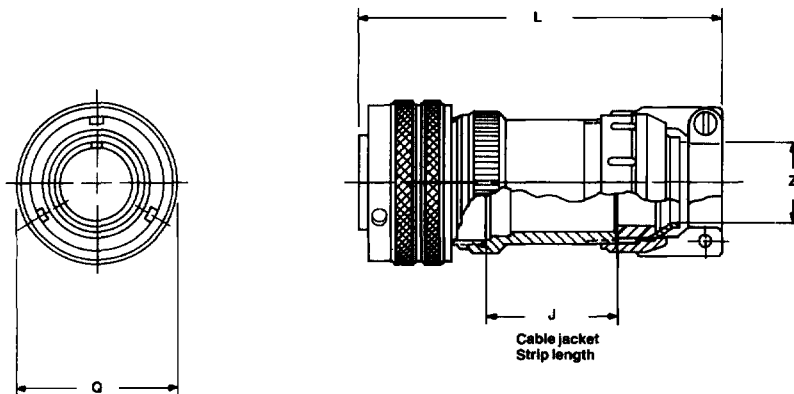
straight plug

GT06LCF

- With cable clamp and seal
- Long backshell provides more working room for jacketed cable
- Environment proof

GT06LCFZ

- Same as GT06LCF except:
Individual wire sealing grommet for added moisture protection
- Environment proof



Inches

Shell Size	J Approx.	L Approx.	Q Max.	Z	
				Open	Closed
10SL	1.654	3.811	.898	.312	.094
14S	1.677	3.843	1.150	.438	.230
16S	1.677	3.843	1.260	.531	.315
16	1.677	4.217	1.260	.531	.315
18	1.803	4.409	1.437	.625	.378
20	1.807	4.409	1.571	.748	.445
22	1.807	4.413	1.697	.748	.445
24	1.752	4.535	1.835	.937	.610
28	1.949	4.756	2.102	.937	.610
32	1.953	5.079	2.366	1.250	.921
36	1.969	5.327	2.610	1.378	.921
40	1.969	5.327	2.854	1.624	1.177

Millimeters

Shell Size	J Approx.	L Approx.	Q Max.	Z	
				Open	Closed
10SL	42.0	96.8	22.8	7.93	2.38
14S	42.6	97.6	29.2	11.12	5.84
16S	42.6	97.6	32.0	13.48	8.00
16	42.6	107.1	32.0	13.48	8.00
18	45.8	112.0	36.5	15.87	9.60
20	45.9	112.0	39.9	19.00	11.30
22	45.9	112.1	43.1	19.00	11.30
24	44.5	115.2	46.6	23.80	15.50
28	49.5	120.8	53.4	23.80	15.50
32	49.6	129.0	60.1	31.75	23.40
36	50.0	135.3	66.3	35.00	23.40
40	50.0	135.3	72.5	41.25	29.90

All dimensions for reference only.

GT06PP/064PP

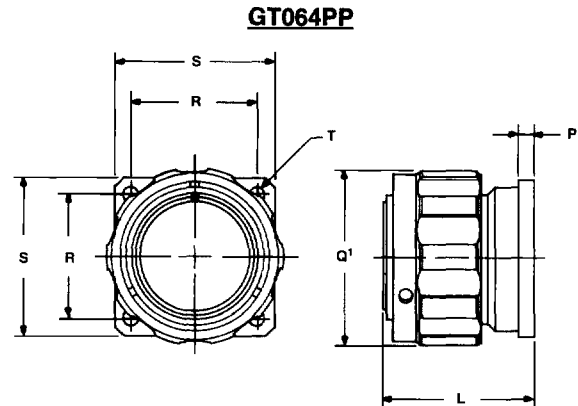
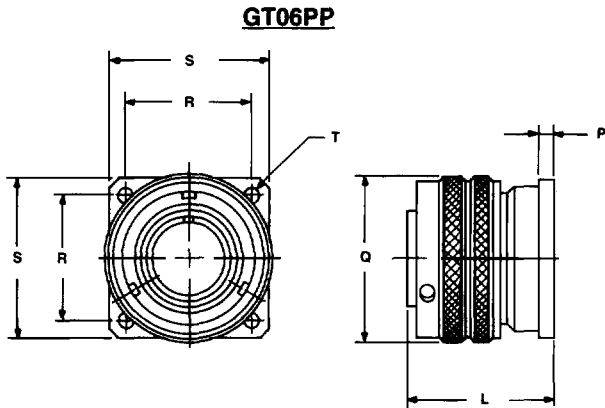
panel plug

GT06PP

- Square flange mounting with four through holes
- Environment proof with proper panel sealing gasket (see page 73)

GT064PP

- Square flange mounting with four through holes
- Environment proof with proper panel sealing gasket (see page 73)
- Includes a heavy duty coupling nut



Inches

Shell Size	L Approx.	Q Max.	Q' Max.	P ± .008	R ± .004	S ± .012	T +.004 - .000
10SL	1.087	.898	.953	.110	.717	1.000	.126
14S	1.091	1.150	1.208	.126	.906	1.181	.126
16S	1.091	1.260	1.319	.126	.969	1.280	.126
16	1.469	1.260	1.319	.126	.969	1.280	.126
18	1.500	1.437	1.510	.157	1.063	1.378	.126
20	1.500	1.571	1.660	.157	1.157	1.496	.126
22	1.500	1.697	1.770	.157	1.252	1.614	.126
24	1.598	1.835	1.910	.157	1.374	1.752	.146
28	1.626	2.102	2.085	.157	1.563	2.000	.146
32	1.764	2.366	2.440	.157	1.752	2.244	.169
36	1.764	2.610	2.660	.157	1.937	2.500	.169
40	1.764	2.850	2.910	.157	2.185	2.752	.169

Millimeters

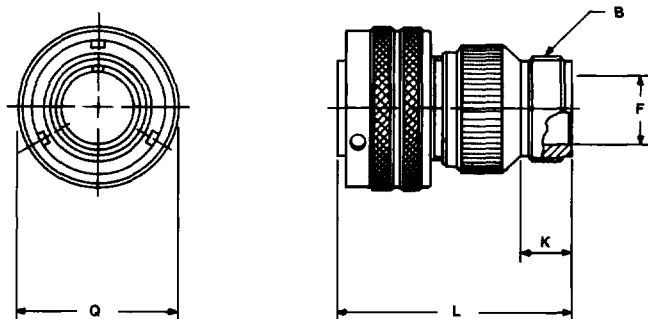
Shell Size	L Approx.	Q Max.	Q' Max.	P ± 0.2	R ± 0.1	S ± 0.3	T +0.1 - 0.0
10SL	27.6	22.8	24.2	2.8	18.2	25.4	3.2
14S	27.7	29.2	30.6	3.2	23.0	30.0	3.2
16S	27.7	32.0	33.5	3.2	24.6	32.5	3.2
16	37.3	32.0	33.5	3.2	24.6	32.5	3.2
18	38.1	36.5	38.3	4.0	27.0	35.0	3.2
20	38.1	39.9	42.1	4.0	29.4	38.0	3.2
22	38.1	43.1	44.9	4.0	31.8	41.0	3.2
24	40.6	46.6	48.5	4.0	34.9	44.5	3.7
28	41.3	53.4	52.9	4.0	39.7	50.8	3.7
32	44.8	60.1	61.9	4.0	44.5	57.0	4.3
36	44.8	66.3	67.5	4.0	49.2	63.5	4.3
40	44.8	72.4	73.9	4.0	55.5	69.9	4.3

All dimensions for reference only.

GT06R

straight plug

- With a wire sealing grommet
- Includes a backshell for conduit termination
- Environment proof



Inches

Shell Size	B Thread Class 2A	F Min.	K Min.	L Max.	Q Max.
10SL	.6250-24UNEF	.409	.374	1.969	.898
14S	.7500-20UNEF	.520	.374	1.969	1.150
16S	.8750-20UNEF	.638	.374	1.969	1.260
16	.8750-20UNEF	.638	.374	2.362	1.260
18	1.0000-20UNEF	.756	.374	2.362	1.437
20	1.1875-18UNEF	.867	.374	2.362	1.571
22	1.1875-18UNEF	.965	.374	2.362	1.697
24	1.4375-18UNEF	1.094	.374	2.560	1.835
28	1.4375-18UNEF	1.228	.374	2.560	2.102
32	1.7500-18UNS	1.488	.433	2.560	2.366
36	2.0000-18UNS	1.780	.465	3.150	2.610
40	2.2500-16UN	2.016	.465	3.150	2.850

Millimeters

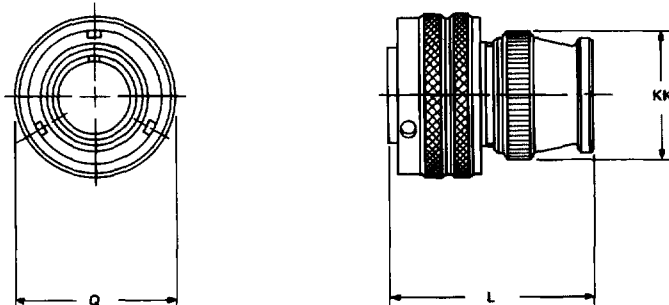
Shell Size	F Min.	K Min.	L Max.	Q Max.
10SL	10.4	9.5	50	22.8
14S	13.2	9.5	50	29.2
16S	16.2	9.5	50	32.0
16	16.2	9.5	60	32.0
18	19.2	9.5	60	36.5
20	22.0	9.5	60	39.9
22	24.5	9.5	60	43.1
24	27.8	9.5	65	46.6
28	31.2	9.5	65	53.4
32	37.8	11.0	65	60.1
36	45.2	11.8	80	66.3
40	51.2	11.8	80	72.4

All dimensions for reference only.

GT06RV

straight plug

- With a wire sealing grommet
- For use with individual wires
- Environment proof



Inches

Shell Size	L Max.	Q Max.	KK Max.
10SL	1.417	.898	.787
14S	1.437	1.150	.945
16S	1.437	1.260	1.024
16	1.929	1.260	1.024
18	1.929	1.437	1.161
20	1.969	1.571	1.299
22	1.969	1.697	1.417
24	2.008	1.835	1.543
28	2.008	2.102	1.811
32	2.087	2.366	2.028
36	2.106	2.610	2.283
40	2.126	2.850	2.539

Millimeters

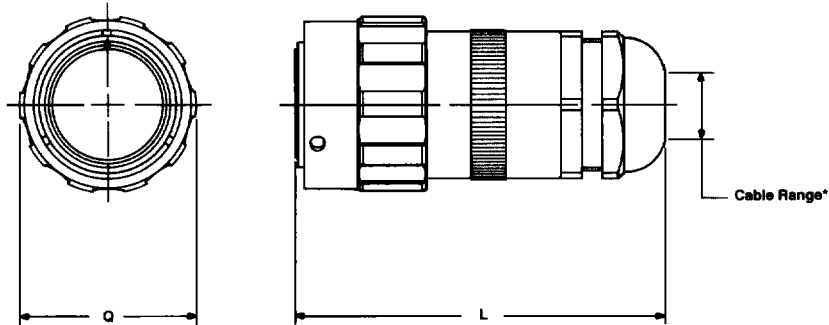
Shell Size	L Max.	Q Max.	KK Max.
10SL	36.0	22.8	20.0
14S	36.5	29.2	24.0
16S	36.5	32.0	26.0
16	49.0	32.0	26.0
18	49.0	36.5	29.5
20	50.0	39.9	33.0
22	50.0	43.1	36.0
24	51.0	46.6	40.0
28	51.0	53.4	46.0
32	53.0	60.1	51.5
36	53.5	66.3	58.0
40	54.0	72.4	64.5

All dimensions for reference only.

GT065SL(*)

straight plug

- Includes a long heavy duty coupling nut
- Includes a liquid tight strain relief to grip and seal jacketed cable
- Environment proof



Inches

Shell Size	L Ref.	Q Max.	Cable Range	
			(1)*	(2)*
10SL	3.516	1.007	.11-.26	.07-.12
14S	3.628	1.259	.15-.32	.07-.24
16S	3.808	1.410	.19-.39	.11-.28
16	4.355	1.410	.19-.39	.11-.28
18	4.249	1.547	.23-.47	.19-.35
20	4.255	1.681	.39-.56	.27-.47
22	4.329	1.847	.51-.71	.35-.63
24	4.816	1.965	.51-.71	.35-.63
28	4.817	2.222	.70-.98	.51-.79
32	4.817	2.482	.86-1.26	.78-1.02
36	5.048	2.721	1.26-1.50	.98-1.22
40	4.978	2.953	1.45-1.75	1.14-1.38

Millimeters

Shell Size	L Ref.	Q Max.	Cable Range	
			(1)*	(2)*
10SL	89.3	25.5	2.7-6.6	1.7-3.0
14S	92.1	31.9	3.8-8.1	1.7-6.0
16S	96.7	35.8	4.8-9.9	2.7-7.1
16	110.6	35.8	4.8-9.9	2.7-7.1
18	107.9	39.2	5.8-11.9	4.8-8.8
20	108.0	42.6	9.9-14.2	6.8-11.9
22	109.9	46.9	12.9-18.0	8.8-16.0
24	122.3	49.9	12.9-18.0	8.8-16.0
28	122.3	56.4	17.7-24.8	12.9-20.0
32	122.3	63.0	21.8-32.0	19.8-25.9
36	128.2	69.1	32.0-38.1	24.8-30.9
40	126.4	75.0	36.8-44.4	28.9-35.05

All dimensions for reference only.

* Add suffix 1 or 2 for desired cable range.