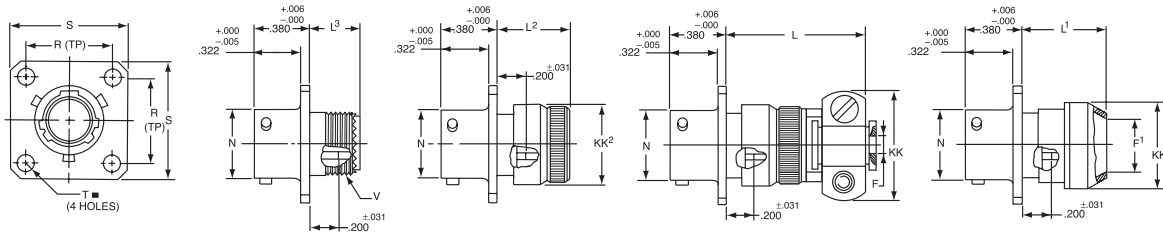


RECEPTACLES



JT00RT (MS27472T)

JT00RE (MS27472E)

JT00RE-SR

JT00RP (MS27472P)

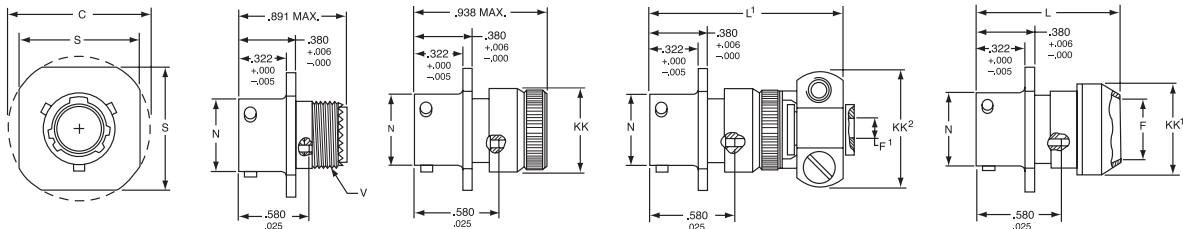
Shell Size	F Diameter +.010/- .025 (+.254/- .635)	F1 Diameter +.010 (+.254)	L Max.		L1 Max.		L2 Max. MS27472/ JT00R	L3 Max. MS27497/ JTPQ00R	N +.001/- .005 (+.025/- .127)	P Max. Panel Thickness MS27497/ JTPQ00R
			MS27472/ JT00R	MS27497/ JTPQ00R	MS27472/ JT00R	MS27497/ JTPQ00R				
8	0.125 (3.2)	0.444 (11.3)	1.094 (27.8)	1.140 (29.0)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	0.473 (12.0)	0.142 (3.6)
10	0.188 (4.8)	0.558 (14.2)	1.094 (27.8)	1.140 (29.0)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	0.590 (15.0)	0.142 (3.6)
12	0.312 (7.9)	0.683 (17.3)	1.094 (27.8)	1.140 (29.0)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	0.750 (19.1)	0.142 (3.6)
14	0.375 (9.5)	0.808 (20.5)	1.344 (34.1)	1.375 (34.9)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	0.875 (22.2)	0.142 (3.6)
16	0.500 (12.7)	0.909 (23.1)	1.344 (34.1)	1.375 (34.9)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	1.000 (25.4)	0.142 (3.6)
18	0.625 (15.9)	1.034 (26.3)	1.344 (34.1)	1.375 (34.9)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	1.125 (28.6)	0.142 (3.6)
20	0.625 (15.9)	1.159 (29.4)	1.344 (34.1)	1.375 (34.9)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	1.250 (31.8)	0.142 (3.6)
22	0.750 (19.1)	1.284 (32.6)	1.469 (37.3)	1.516 (38.5)	0.609 (15.5)	0.468 (11.9)	0.547 (13.9)	0.500 (12.7)	1.375 (34.9)	0.142 (3.6)
24	0.800 (20.3)	1.409 (35.8)	1.469 (37.3)	1.500 (38.1)	0.688 (17.5)	0.540 (13.7)	0.547 (13.9)	0.500 (12.7)	1.500 (38.1)	0.142 (3.6)

JT01RT

JT01RE

JT01RE-SR

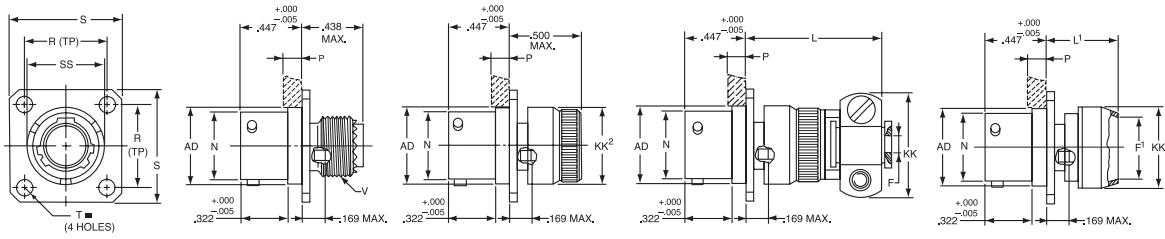
JT01RP



Shell Size	C Max.	F Diameter +.010 (-.254)	F1 Diameter +.010/- .025 (+.254/- .635)	L Max.	L1 Max.	N Diameter +.001/- .005 (+.025/- .127)	S +.017/- .016 (+.431/- .406)	KK Diameter Max.	KK1 Diameter Max.	KK2 Max.	V Thread Class 2A (Plated)
8	0.965 (24.5)	0.444 (11.3)	0.125 (3.2)	1.031 (26.2)	1.562 (39.7)	0.473 (12.0)	0.812 (20.6)	0.578 (14.7)	0.625 (15.9)	0.812 (20.6)	.4375-28 UNEF
10	1.089 (27.7)	0.558 (14.2)	0.188 (4.8)	1.031 (26.2)	1.562 (39.7)	0.590 (15.0)	0.938 (23.8)	0.703 (17.9)	0.750 (19.1)	0.875 (22.2)	.5625-24 UNEF
12	1.183 (30.0)	0.683 (17.3)	0.312 (7.9)	1.031 (26.2)	1.562 (39.7)	0.750 (19.1)	1.031 (26.2)	0.828 (21.0)	0.875 (22.2)	1.000 (25.4)	.6875-20 UNEF
14	1.277 (32.4)	0.808 (20.5)	0.375 (9.5)	1.031 (26.2)	1.812 (46.0)	0.875 (22.2)	1.125 (28.6)	0.953 (24.2)	1.000 (25.4)	1.125 (28.6)	.8125-20 UNEF
16	1.371 (34.8)	0.909 (23.1)	0.500 (12.7)	1.031 (26.2)	1.812 (46.0)	1.000 (25.4)	1.219 (31.0)	1.078 (27.4)	1.125 (28.6)	1.188 (30.2)	.9375-20 UNEF
18	1.465 (37.2)	1.034 (26.3)	0.625 (15.9)	1.031 (26.2)	1.812 (46.0)	1.125 (28.6)	1.312 (33.3)	1.203 (30.6)	1.250 (31.8)	1.438 (36.5)	1.0625-18 UNEF
20	1.589 (40.4)	1.159 (29.4)	0.625 (15.9)	1.031 (26.2)	1.812 (46.0)	1.250 (31.8)	1.438 (36.5)	1.328 (33.7)	1.375 (34.9)	1.438 (36.5)	1.1875-18 UNEF
22	1.715 (43.6)	1.284 (32.6)	0.750 (19.1)	1.031 (26.2)	1.938 (49.2)	1.375 (34.9)	1.562 (39.7)	1.453 (36.9)	1.500 (38.1)	1.625 (41.3)	1.3125-18 UNEF
24	1.838 (46.7)	1.409 (35.8)	0.800 (20.3)	1.109 (28.2)	1.938 (49.2)	1.500 (38.1)	1.688 (42.9)	1.578 (40.1)	1.625 (41.3)	1.719 (43.7)	1.4375-18 UNEF

All dimensions in inches (millimeters in parenthesis)

DIMENSIONS



JTPQ00RT (MS27497T)

JTPQ00RE (MS27497E)

JTPQ00RE-SR

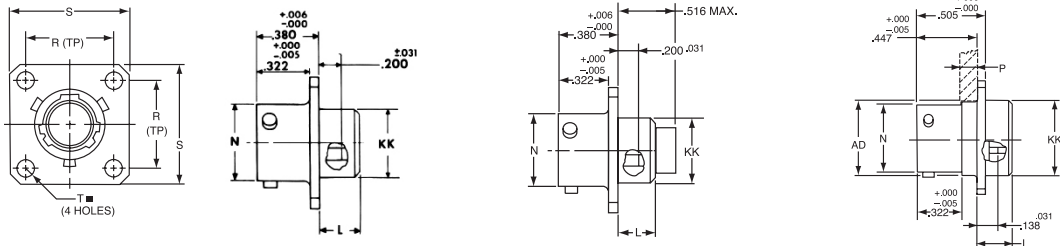
JTPQ00RP (MS27497P)

Shell Size	R (TP)	S ±.016 (±.406)	T Diameter ±.005 (±.127)	V Thread Class 2A (Plated)	AD Diameter ±.005 (±.127)			KK Max.		SS Diameter +.000/-.016 (+.000/-.406)
					MS27497/ JTPQ00R	MS27472/ JTPQ00R	MS27497/ JTPQ00R	KK1 Diameter Max.	KK2 Diameter Max.	
8	0.594 (15.1)	0.812 (20.6)	0.120 (3.0)	.4375-28 UNEF	0.516 (13.1)	0.812 (20.6)	0.781 (19.8)	0.625 (15.9)	0.578 (14.7)	0.563 (14.3)
10	0.719 (18.3)	0.938 (23.6)	0.120 (3.0)	.5625-24 UNEF	0.633 (16.1)	0.875 (22.2)	0.844 (21.4)	0.750 (19.1)	0.703 (17.9)	0.680 (17.3)
12	0.812 (20.6)	1.031 (26.2)	0.120 (3.0)	.6875-24 UNEF	0.802 (20.4)	1.000 (25.4)	0.969 (24.6)	0.875 (22.2)	0.828 (21.0)	0.85 (21.8)
14	0.906 (23.0)	1.125 (28.6)	0.120 (3.0)	.8125-20 UNEF	0.927 (23.5)	1.125 (28.6)	1.094 (27.8)	1.000 (25.4)	0.953 (24.2)	0.98 (25.0)
16	0.969 (24.6)	1.219 (31.0)	0.120 (3.0)	.9375-20 UNEF	1.052 (26.7)	1.188 (30.2)	1.154 (29.3)	1.125 (28.6)	1.078 (27.4)	1.10 (28.1)
18	1.062 (27.0)	1.312 (33.3)	0.120 (3.0)	1.0625-18 UNEF	1.177 (29.9)	1.438 (36.5)	1.406 (35.7)	1.250 (31.8)	1.203 (30.6)	1.23 (31.3)
20	1.156 (29.4)	1.438 (36.5)	0.120 (3.0)	1.1875-18 UNEF	1.302 (33.1)	1.438 (36.5)	1.406 (35.7)	1.375 (34.9)	1.328 (33.7)	1.35 (34.5)
22	1.250 (31.8)	1.562 (39.7)	0.120 (3.0)	1.3125-18 UNEF	1.427 (36.2)	1.625 (41.3)	1.594 (40.5)	1.500 (38.1)	1.453 (36.9)	1.48 (37.7)
24	1.375 (34.9)	1.688 (42.9)	0.147 (3.0)	1.4375-18 UNEF	1.552 (39.4)	1.719 (43.7)	1.688 (42.9)	1.625 (41.3)	1.578 (40.1)	1.61 (40.9)

JT02RE (MS27499)

JT02RE_-053 (MS27513E)

JTP02RE (MS27508E)

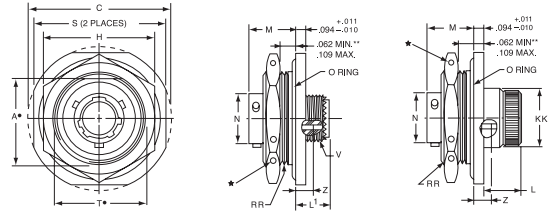


Shell Size	L Max.		N +.001/-.005 (+.025/-.127)	P Max. Panel Thickness MS27508/ JTP02RE	R (TP)	S ±.016 (±.406)	T Diameter ±.005 (±.127)	AD Diameter ±.005 (±.127) MS27508/ JTP02R	KK Diameter Max.	
	MS27499/ JT02RE	MS27508/ JTP02RE							MS27499/ JT02RE	MS27508/ JTP02RE
8	0.286 (7.3)	0.225 (5.7)	0.473 (12.0)	0.147 (3.7)	0.594 (15.1)	0.812 (20.6)	0.120 (3.0)	0.516 (13.1)	0.438 (11.1)	0.531 (13.5)
10	0.286 (7.3)	0.225 (5.7)	0.590 (15.0)	0.152 (3.9)	0.719 (18.3)	0.938 (23.8)	0.120 (3.0)	0.633 (16.1)	0.563 (14.3)	0.656 (16.7)
12	0.286 (7.3)	0.225 (5.7)	0.750 (19.1)	0.152 (3.9)	0.812 (20.6)	1.031 (26.2)	0.120 (3.0)	0.802 (20.4)	0.688 (17.5)	0.828 (21.0)
14	0.286 (7.3)	0.225 (5.7)	0.875 (22.2)	0.152 (3.9)	0.906 (23.0)	1.125 (28.6)	0.120 (3.0)	0.927 (23.5)	0.813 (20.7)	0.953 (24.2)
16	0.286 (7.3)	0.225 (5.7)	1.000 (25.4)	0.152 (3.9)	0.969 (24.6)	1.219 (31.0)	0.120 (3.0)	1.052 (26.7)	0.938 (23.8)	1.078 (27.4)
18	0.286 (7.3)	0.225 (5.7)	1.125 (28.6)	0.152 (3.9)	1.062 (27.0)	1.312 (33.3)	0.120 (3.0)	1.177 (29.9)	1.047 (26.6)	1.203 (30.6)
20	0.286 (7.3)	0.225 (5.7)	1.250 (31.8)	0.179 (4.5)	1.156 (29.4)	1.438 (36.5)	0.120 (3.0)	1.302 (33.1)	1.172 (29.8)	1.328 (33.7)
22	0.286 (7.3)	0.225 (5.7)	1.375 (34.9)	0.179 (4.5)	1.250 (31.8)	1.562 (39.7)	0.120 (3.0)	1.427 (36.2)	1.297 (32.9)	1.453 (36.9)
24	0.286 (7.3)	0.225 (5.7)	1.500 (38.1)	0.169 (4.3)	1.375 (34.9)	1.688 (42.9)	0.147 (3.7)	1.552 (39.4)	1.422 (36.1)	1.578 (40.1)

All dimensions in inches (millimeters in parenthesis)

RECEPTACLES

JT07RT (MS27474T) JT07RE (MS27474E)

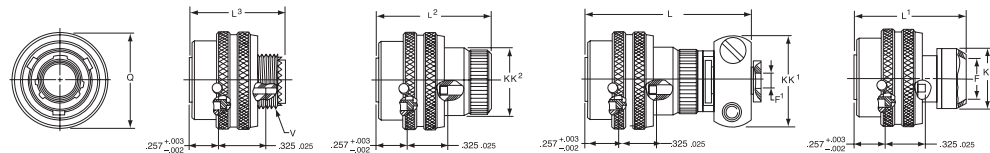


SHELL SIZE	A+ +.000/- .010 (+.000/- .254)	C MAX.	F DIAMETER +.010/- .025 (+.254/- .635)	F1 DIAMETER	H HEX. +.017/- .016 (+.432/- .406)	L MAX.	L1 MAX.	L2 MAX.	L3 MAX.
8	0.830 (21.1)	1.390 (35.3)	0.125 (3.2)	0.444 (11.3)	1.062 (27.0)	0.484 (12.3)	0.453 (11.5)	0.563 (14.3)	1.047 (26.6)
10	0.955 (24.3)	1.515 (38.5)	0.188 (4.8)	0.558 (14.2)	1.188 (30.2)	0.484 (12.3)	0.453 (11.5)	0.563 (14.3)	1.047 (26.6)
12	1.084 (27.5)	1.640 (41.7)	0.312 (7.9)	0.683 (17.3)	1.312 (33.3)	0.484 (12.3)	0.453 (11.5)	0.563 (14.3)	1.047 (26.6)
14	1.208 (30.7)	1.765 (44.8)	0.375 (9.5)	0.808 (20.5)	1.438 (36.5)	0.484 (12.3)	0.453 (11.5)	0.563 (14.3)	1.297 (32.9)
16	1.333 (33.9)	1.953 (49.6)	0.500 (12.7)	0.909 (23.1)	1.562 (39.7)	0.484 (12.3)	0.453 (11.5)	0.563 (14.3)	1.297 (32.9)
18	1.459 (37.1)	2.031 (51.6)	0.625 (15.9)	1.034 (26.3)	1.688 (42.9)	0.484 (12.3)	0.453 (11.5)	0.563 (14.3)	1.297 (32.9)
20	1.576 (40.0)	2.156 (54.8)	0.625 (15.9)	1.159 (29.4)	1.812 (46.0)	0.453 (11.5)	0.422 (10.7)	0.531 (13.5)	1.266 (32.2)
22	1.701 (43.2)	2.280 (57.9)	0.750 (19.1)	1.284 (32.6)	2.000 (50.8)	0.453 (11.5)	0.422 (10.7)	0.531 (13.5)	1.391 (35.3)
24	1.826 (46.4)	2.405 (61.1)	0.800 (20.3)	1.409 (35.8)	2.125 (54.0)	0.375 (9.5)	0.422 (10.7)	0.609 (15.5)	1.391 (35.3)

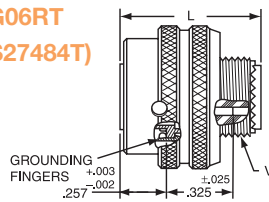
• "D" shaped mounting hole dimensions

PLUGS

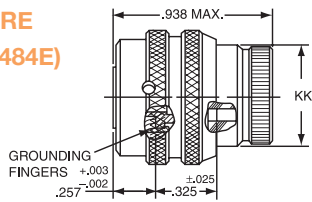
JT06RT (MS27473T) JT06RE (MS27473E) JT06RE-SR JT06RP (MS27473P)



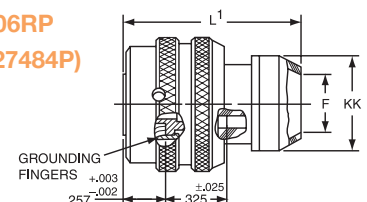
JTG06RT (MS27484T)



JTG06RE (MS27484E)



JTG06RP (MS27484P)

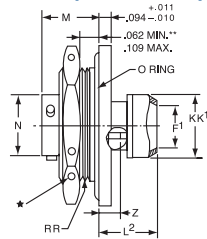


Shell Size	F Dia.	F1 Diameter +.010/- .025 (+.254/- .635)		L Max.			Q Dia. Max.	V Thread Modified		KK Dia. Max.	KK1 Max.			KK2 Max.
		MS27473/ JT06R	MS27474/ JT06R	MS27484/ JTG06R	L1 Max.	L2 Max.		L3 Max.	Class 2A UNEF		Modified Major Dia.	MS27473/ JT06R	MS27484/ JTG06R	
8	0.444 (11.3)	0.125 (3.2)	1.562 (39.7)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	0.734 (18.6)	.4375-28 .421 - .417 (10.69 - 10.59)	0.625 (15.9)	0.812 (20.6)	0.578 (14.7)	0.578 (14.7)	
10	0.558 (14.2)	0.188 (4.8)	1.562 (39.7)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	0.844 (21.4)	.5625-24 .542 - .538 (13.77 - 13.67)	0.750 (19.1)	0.875 (22.2)	0.703 (17.9)	0.703 (17.9)	
12	0.683 (17.3)	0.312 (7.9)	1.562 (39.7)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	1.016 (25.8)	.6875-24 .667 - .663 (16.94 - 16.84)	0.875 (22.2)	1.000 (25.4)	0.828 (21.0)	0.828 (21.0)	
14	0.808 (20.5)	0.375 (9.5)	1.812 (46.0)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	1.141 (29.0)	.8125-20 .791 - .787 (20.09 - 19.99)	1.000 (25.4)	1.125 (28.6)	0.953 (24.2)	0.953 (24.2)	
16	0.909 (23.1)	0.500 (12.7)	1.812 (46.0)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	1.265 (32.1)	.9375-20 .916 - .912 (23.27 - 23.16)	1.125 (28.6)	1.188 (30.2)	1.078 (27.4)	1.078 (27.4)	
18	1.034 (26.3)	0.625 (15.9)	1.812 (46.0)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	1.391 (35.3)	1.0625-18 (26.26 - 26.16)	1.250 (31.8)	1.438 (36.5)	1.203 (30.6)	1.203 (30.6)	
20	1.159 (29.4)	0.625 (15.9)	1.812 (46.0)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	1.500 (38.1)	1.1875-18 (29.41 - 29.31)	1.375 (34.9)	1.438 (36.5)	1.328 (33.7)	1.328 (33.7)	
22	1.284 (32.6)	0.750 (19.1)	1.938 (49.2)	0.891 (22.6)	1.000 (25.4)	0.938 (23.8)	0.891 (22.6)	1.625 (41.3)	1.3125-18 (32.59 - 32.49)	1.500 (38.1)	1.625 (41.3)	1.453 (36.9)	1.453 (36.9)	
24	1.409 (35.8)	0.800 (20.3)	1.938 (49.2)	0.891 (22.6)	1.062 (27.0)	0.938 (23.8)	0.891 (22.6)	1.750 (44.5)	1.4375-18 (35.76 - 35.66)	1.625 (41.3)	1.719 (43.7)	1.578 (40.1)	1.578 (40.1)	

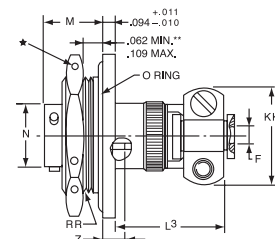
All dimensions in inches (millimeters in parenthesis)

RECEPTACLES

JT07RP (MS27474P)



JT07RE -SR

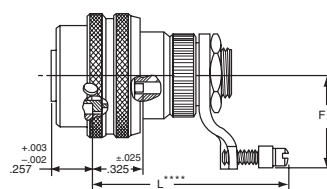
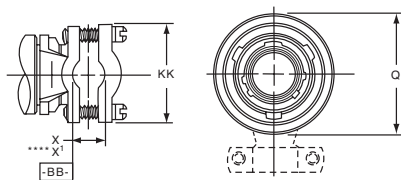


Shell Size	M ±.005 (±.127)	N +.001/- .005 (+.025/- .127)	S ±.016 (±.406)	T* +.010/- .000 (+.254/- .000)	V Thread Class 2A (Plated)	Z ±.031 (±.787)	KK Max.	KK1 Dia. Max.	KK2 Dia. Max.	RR Thread Class 2A (Plated)
8	0.438 (11.1)	0.473 (12.0)	1.250 (31.8)	0.884 (22.5)	.4375-28 UNEF	0.144 (3.7)	0.812 (20.6)	0.625 (15.9)	0.578 (14.7)	.8750-20UNEF
10	0.438 (11.1)	0.590 (15.0)	1.375 (34.9)	1.007 (25.6)	.5625-24 UNEF	0.144 (3.7)	0.875 (22.2)	0.750 (19.1)	0.703 (17.9)	1.0000-20UNEF
12	0.438 (11.1)	0.750 (19.1)	1.500 (38.1)	1.134 (28.8)	.6875-24 UNEF	0.144 (3.7)	1.000 (25.4)	0.875 (22.2)	0.828 (21.0)	1.1250-18UNEF
14	0.438 (11.1)	0.875 (22.2)	1.625 (41.3)	1.259 (32.0)	.8125-20 UNEF	0.144 (3.7)	1.125 (28.6)	1.000 (25.4)	0.953 (24.2)	1.2500-18UNEF
16	0.438 (11.1)	1.000 (25.4)	1.781 (45.2)	1.384 (35.2)	.9375-20 UNEF	0.144 (3.7)	1.188 (30.2)	1.125 (28.6)	1.078 (27.4)	1.3750-18UNEF
18	0.438 (11.1)	1.125 (28.6)	1.890 (48.0)	1.507 (38.3)	1.0625-18 UNEF	0.144 (3.7)	1.438 (36.5)	1.250 (31.8)	1.203 (30.6)	1.5000-18UNEF
20	0.464 (11.8)	1.250 (31.8)	2.016 (51.2)	1.634 (41.5)	1.1875-18 UNEF	0.188 (4.8)	1.438 (36.5)	1.375 (34.9)	1.328 (33.7)	1.6250-18UNEF
22	0.464 (11.8)	1.375 (34.9)	2.140 (54.4)	1.759 (44.7)	1.3125-18 UNEF	0.188 (4.8)	1.625 (41.3)	1.500 (38.1)	1.453 (36.9)	1.7500-18UNS
24	0.464 (11.8)	1.500 (38.1)	2.265 (57.5)	1.884 (47.9)	1.4375-18 UNEF	0.188 (4.8)	1.719 (43.7)	1.625 (41.3)	1.578 (40.1)	1.8750-16UN

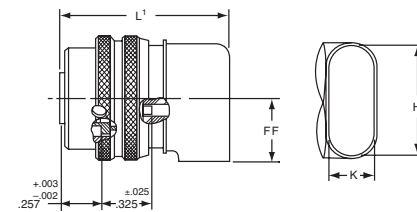
• "D" shaped mounting hole dimensions

PLUGS

JT08RE (MS27500E)



JT08RP



SHELL SIZE	H +.010 (+.254)	K +.010 (+.254)	L MAX.	L1 MAX.	Q DIAMETER MAX.	X MIN. CABLE	X1 MAX. CABLE	FF MAX.	FF1 MAX.	KK MAX.
8	0.547 (13.9)	0.156 (4.0)	1.578 (40.1)	1.125 (28.6)	0.734 (18.6)	0.082 (2.1)	0.234 (5.9)	0.438 (11.1)	0.984 (25.0)	0.755 (19.2)
10	0.709 (18.0)	0.188 (4.8)	1.578 (40.1)	1.156 (29.4)	0.844 (21.4)	0.082 (2.1)	0.234 (5.9)	0.516 (13.1)	1.016 (25.8)	0.755 (19.2)
12	0.829 (21.1)	0.281 (7.1)	1.656 (42.1)	1.250 (31.8)	1.016 (25.8)	0.114 (2.9)	0.328 (8.3)	0.594 (15.1)	1.078 (27.4)	0.817 (20.8)
14	1.000 (25.4)	0.438 (11.1)	1.844 (46.8)	1.406 (35.7)	1.141 (29.0)	0.176 (4.5)	0.457 (11.6)	0.656 (16.7)	1.203 (30.6)	0.943 (24.0)
16	1.021 (25.9)	0.500 (12.7)	2.000 (50.8)	1.469 (37.3)	1.265 (32.1)	0.238 (6.0)	0.634 (16.1)	0.719 (18.3)	1.265 (32.1)	1.067 (27.1)
18	1.145 (29.1)	0.562 (14.3)	2.046 (52.0)	1.531 (38.9)	1.391 (35.3)	0.208 (5.3)	0.614 (15.6)	0.781 (19.8)	1.328 (33.7)	1.149 (29.2)
20	1.270 (32.3)	0.625 (15.9)	2.125 (54.0)	1.594 (40.5)	1.500 (38.1)	0.302 (7.7)	0.608 (15.4)	0.844 (21.4)	1.359 (34.5)	1.399 (35.5)
22	1.395 (35.4)	0.688 (17.5)	2.250 (57.2)	1.656 (42.1)	1.625 (41.3)	0.302 (7.7)	0.823 (20.9)	0.906 (23.0)	1.421 (36.1)	1.399 (35.5)
24	1.520 (38.6)	0.750 (19.1)	2.422 (61.5)	1.797 (45.6)	1.750 (44.5)	0.332 (8.4)	0.853 (21.7)	0.969 (24.6)	1.703 (43.3)	1.587 (40.3)

All dimensions in inches (millimeters in parenthesis)