

QPL QUALIFIED

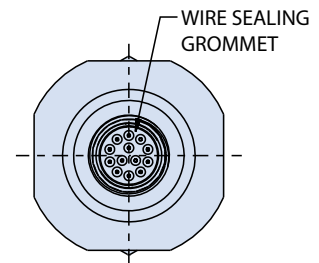
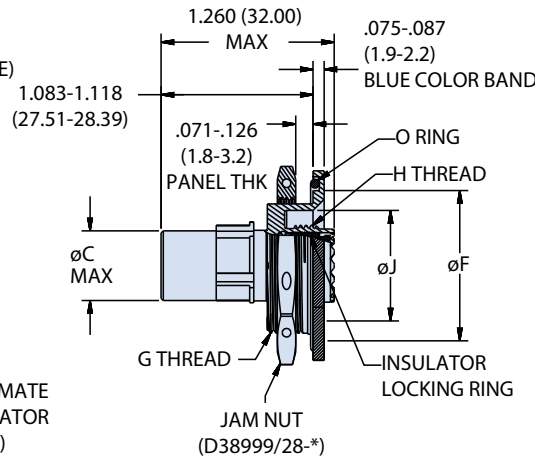
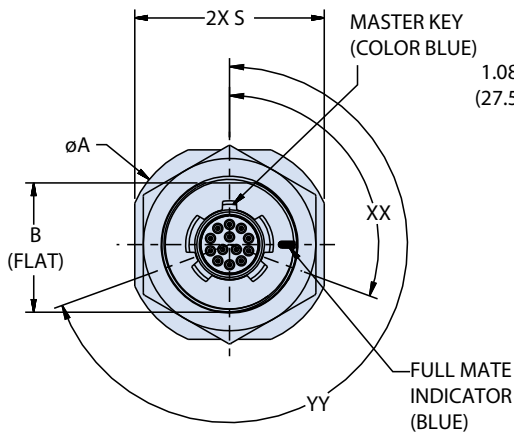
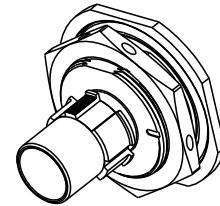
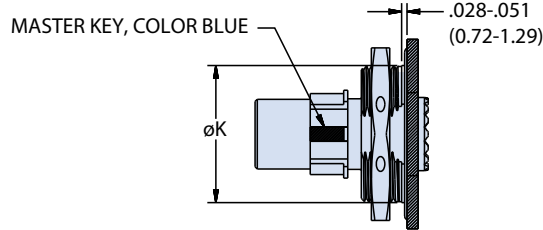
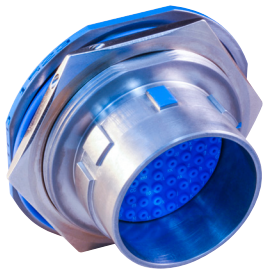
MIL-DTL-38999 Series IV, Breech Coupling

38999/44 jam-nut mount receptacle
with rear release crimp contacts

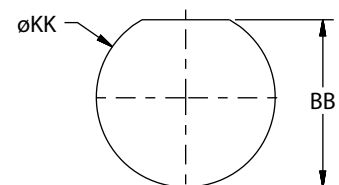


SERIES IV Breech Lok

QPL Part Number Development						
Sample Part Number		D38999/44	W	J	30	P N
MIL-DTL-38999	38999/44 = Jam-Nut receptacle					
Class	F = Environmental, aluminum, electroless nickel, conductive, -65°C to +200°C W = Environmental, aluminum, cadmium olive drab, conductive, -65°C to +175°C G = Environmental, aluminum, electroless nickel, conductive, -65°C to +200°C (space-grade)					
Shell Size	B, C, D, E, F, G, H, J					
Insert Arrangement	Per MIL-STD-1560; See reference section for details					
Contact Style	P = Pin Insert A = Pin Gender, Less Contacts S = Socket Insert B = Socket Gender, Less Contacts					
Polarization	N (Normal), A, B, C, D, K, L, M, R ; see polarization positions table					



Panel Cut-Out Dimensions							
Shell Size	Shell Size Code	ØKK	BB	Shell Size	Shell Size Code	ØKK	BB
11	B	1.020 (25.90) 1.010 (25.65)	.955 (24.26) .945 (24.01)	19	F	1.520 (38.60) 1.510 (38.35)	1.460 (37.08) 1.450 (36.83)
13	C	1.145 (29.08) 1.135 (28.83)	1.085 (27.56) 1.075 (27.31)	21	G	1.645 (41.78) 1.635 (41.53)	1.585 (40.26) 1.575 (40.01)
15	D	1.270 (32.26) 1.260 (32.01)	1.210 (30.73) 1.200 (30.48)	23	H	1.770 (44.95) 1.760 (44.70)	1.710 (43.43) 1.700 (43.17)
17	E	1.395 (35.43) 1.385 (35.18)	1.335 (33.91) 1.325 (33.66)	25	J	1.895 (48.13) 1.885 (47.88)	1.835 (46.61) 1.825 (46.36)



JAM-NUT MOUNT RECEPTACLE
RECOMMENDED PANEL CUTOUT