

QPL QUALIFIED

# MIL-DTL-38999 Series IV, Breech Coupling

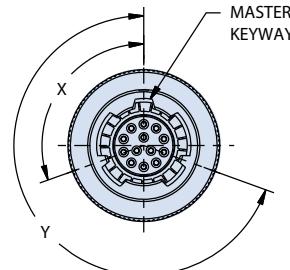
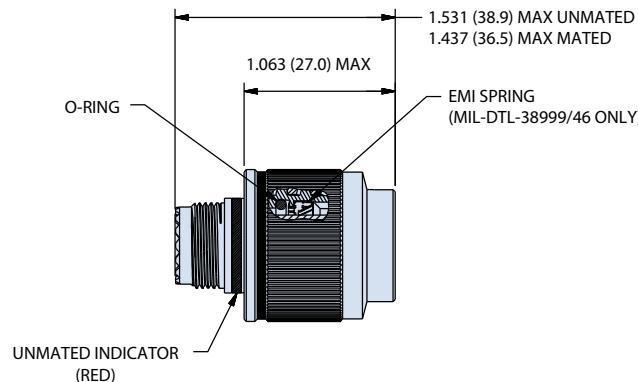
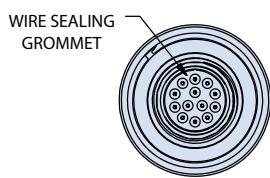
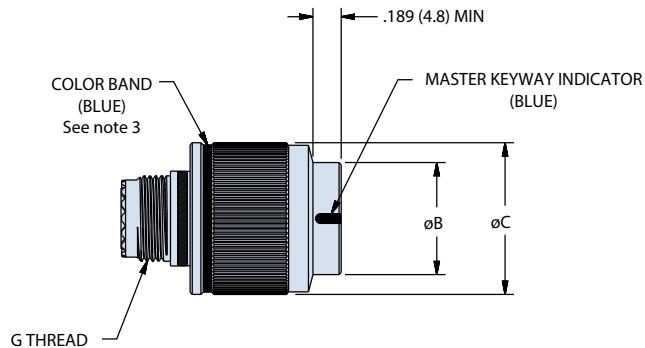
38999/46 plug with EMI ground spring

38999/47 plug without EMI ground spring

**MILNEC**  
INTERCONNECT SYSTEMS

SERIES IV ENVIRONMENTAL

QPL Part Number Development							
Sample Part Number	D38999/46	W	J	30	P	N	
MIL-DTL-38999	38999/46 = Plug with EMI ground spring 38999/47 = Plug without EMI ground spring						
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 information 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						



## Polarization Positions

	N	A	B	C	D	K	L	M	R
X	110°	100°	90°	80°	70°	120°	120°	120°	120°
Y	250°	260°	270°	280°	290°	255°	265°	275°	285°