



Micro-PSI High-Speed, High Pressure I/I Connector

7071-1375 Micro PSI COAX Plug to Plug Cable Assembly

7071-1375 MICRO PSI COAX PLUG TO PLUG CABLE ASSEMBLY

Micro-PSI - How To Order	
Sample Part Number	7071-1375 -S R -ME1 -Z1 U N -36
Series / Basic P/N	7071-1375 = Micro PSI COAX Plug to Plug Cable Assembly
Overmold Style (P1)	R = Right Angle S = Straight
Overmold Style (P2)	R = Right Angle S = Straight N = None (cable whip)
Shell Size / Contact Layout	ME1
Plug Shell Material	Z1 = Stainless Steel TC = Titanium
Overmold and Jacket Mtrl	V = Viton U = Polyurethane
Clocking Position	N = Normal, A, B, C (See page 59)
Length (inches)	Length in inches, i.e. 4 equals 4 inches (Minimum 6 inches)

Performance Ratings

100% Electrical test for shorts, dielectric withstanding voltage at 750 vac and insulation resistance (conductor-to-conductor and conductor-to-shell at 500 vdc / 200 megohms min. IAW MIL-STD-202, method 302.

Note: For coax test center conductor -to-outer conductor only.

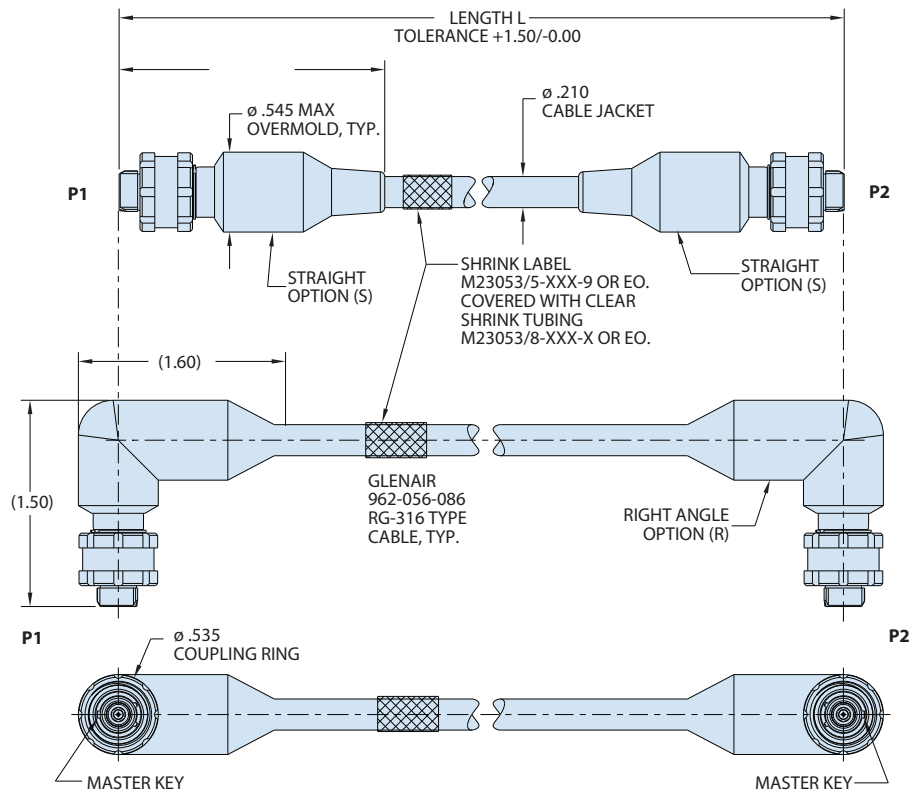
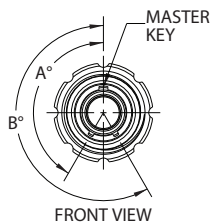
Connector and overmolded assembly 100% factory pressure tested at 3,000 psi then electrically tested.

Connector Material / Finish

Plug Shell: 316 / passivated

Coupling Ring: Marine Bronze / none

Cable Jacket And Overmold: See part development



Key Position	Key Rotation	
	X°	Y°
Normal (N)	150°	210°
A	75°	210°
B	95°	230°
C	140°	275°