



Micro-PSI High-Speed, High Pressure ILI Connector



707-0521 Plug Connector with Banding Platform

707-0521 MICRO-PSI PLUG CONNECTOR WITH BANDING PLATFORM

Micro-PSI - How To Order						
Sample Part Number	707-0521	-1	MG10	-Z1	R	N
Series / Basic P/N	707-0521 = Plug Connector with Banding Platform					
Connector Style	1 = Plug					
Shell Size/Layout	See 709-083 Insert Arrangements Diagram					
Shell Material	Z1 = Stainless Steel					
Contact And Termination Style	R = Pin Contacts / Crimp					
Clocking Position	See Table					

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.

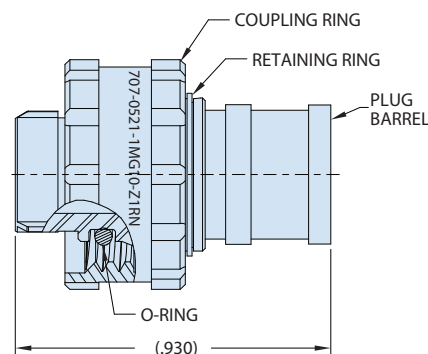
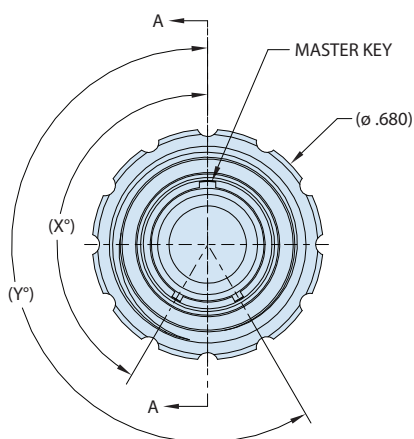
Connector Material / Finish

Connector Shell: 316L stainless steel / passivated

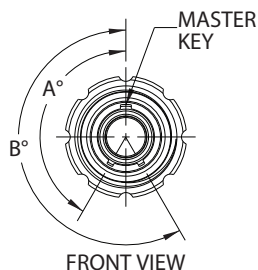
Coupling Ring: nickel bronze / none

O-ring: viton 90 durometer / none

Retaining Ring: 316L stainless steel / passivated



SECTION A-A



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