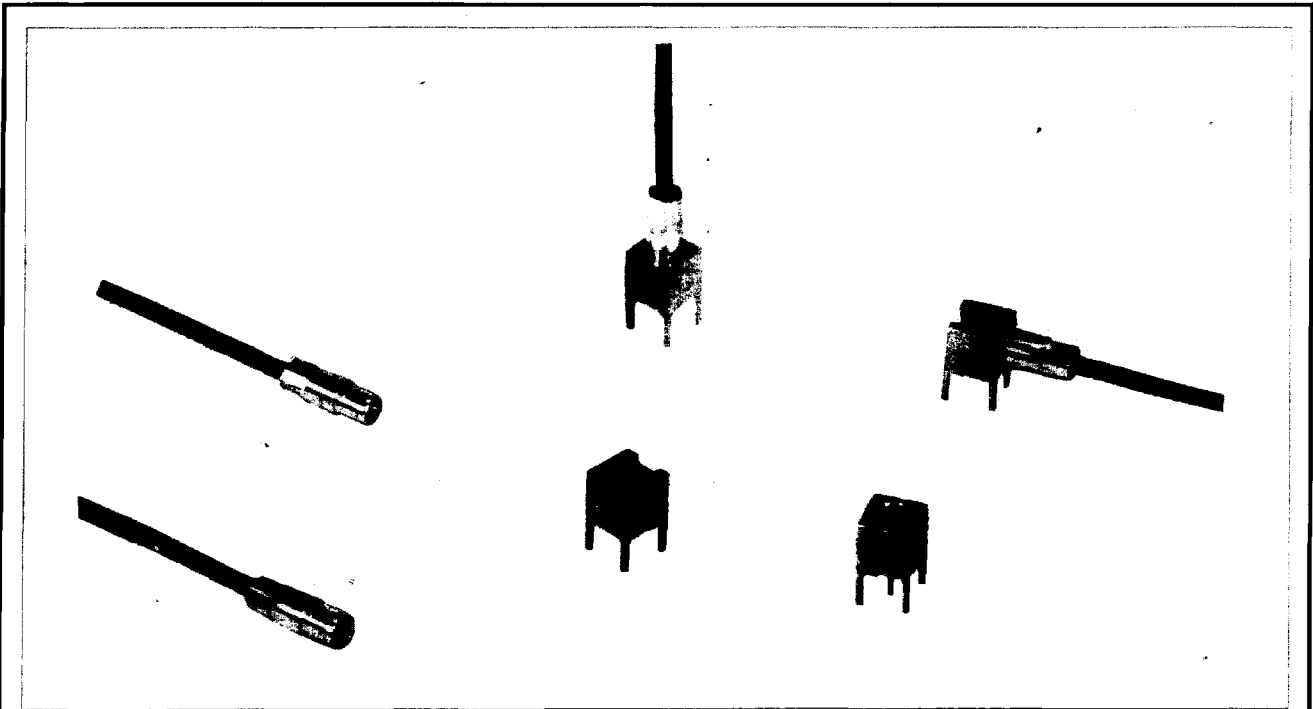


Y90 Series



Ultra Low-profile, High-performance Coaxial Connectors



FEATURES

- Y90 series are super mini-size type low profile coaxial cable connectors produced corresponding to minimization of communication equipment. (height from P.C.B is 4.4mm(.173))
- High frequency connectors to be used up to 1GHz.
- Y90 series is intermateble with Y90A series.

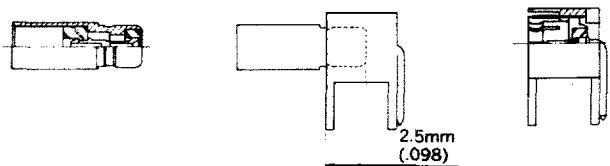
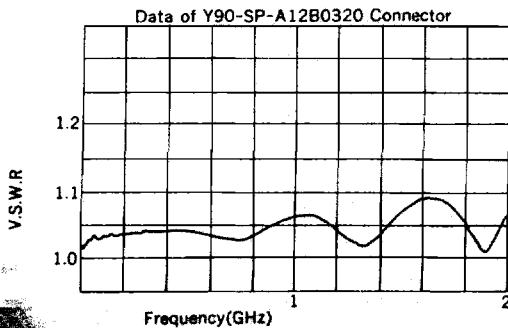
SPECIFICATION

Impedance.....50Ω
 Dielectric withstanding ---AC150V(r.m.s.)
 voltage 1 minute
 Insulation resistance1000MΩ min.
 at 100V DC
 Contact resistance10mΩ max.
 at 1A DC
 VSWR.....1.2max. 1GHz

MATERIAL/FINISH

Plug :
 Shell(Body)Brass/Gold plate
 ContactBeryllium copper/Gold plate
 InsulatorTeflon
 Receptacle :
 Shell(Body)Brass/Nickel plate
 ContactBrass/Gold plate
 InsulatorTeflon

Mating Dimension



Plug Mating Face

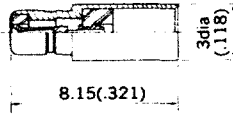
Jack Mating Face

Y90 Series

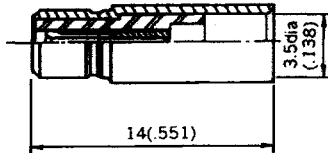


Plugs

Unit:mm(inch)

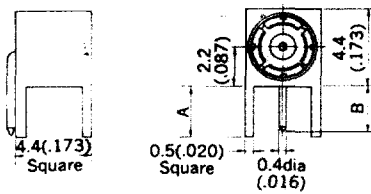


Name	Part no.	Applicable Cable	Hand crimp tool P/N
Y90-SP-A12B0098	92649	A12B0098 A12B0320	CR-H-1151

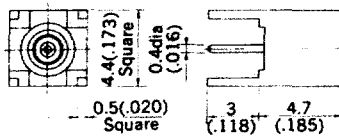


Name	Part no.	Applicable Cable	Hand crimp tool P/N
Y90-SP-0.8DV-CR	92602	0.8D-QEV	CR-H-13510

Receptacles

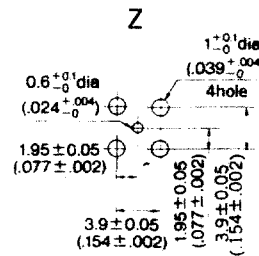
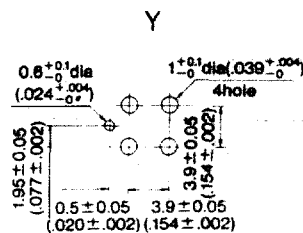


Name	Part no.	Dimensions		Mounting hole
		A	B	
Y90-LR-PC-2	92640-001	1.85 (.073)	1.75 (.069)	Y
Y90-LR-PC-3'	92640-002	3 (.118)	2.7 (.106)	Y



Name	Part no.	Mounting hole
Y90-SR-PC	92627	Z

Mounting hole



Pull-out Tool

Necessary tool for fitting-in and pulling-out of plug to/from receptacle connector, is available.(P/N:357J-12438)