



Material

Connector part	Material	Plating
Body	Brass	Gold Plated
Center contact	Brass	Gold Plated
Insulator	PTFE	
Tubing Sleeve	Brass	Nickel Plated
Terminal Pin	Brass	Gold Plated
Circlip	Polyacetal	

Electrical Data

Insulation resistance	1 G Ohm @ 1000V DC
Dielectric withstanding voltage	1000 V DC
Return loss	≥ 20 dB @ 1 MHz
Insertion loss	≤ 0.50 dB @ $V=2.37$ V peak across 75 Ohm side

Mechanical Data

Outline Dimensions	As per drawing
Interface	BS 9210F 0022
Connector	SMZ type 43 Plug
Connector durability	≥ 500 cycles
Axial force (mating end)	≥ 22 N

