



1.0/2.3 mm specification sheet

Electrical characteristics		
Impedance		50 Ω
Maximum frequency		4 GHz
Working voltage		250 V _{RMS} max.
Dielectric withstanding voltage		750 V _{RMS} min.
VSWR	Straight	1.3 max.
	Right angle	1.5 max.
Contact resistance	Centre contact	6 m Ω max.
	Outer contact	3 m Ω max.
Insulator resistance		1000 M Ω min.

Materials			
Part name		Material	Finish
Body, metal parts		Brass per QQ-B-626	Nickel 70 μ "
Outer contact, male		Phosphor bronze per QQ-B-750	Gold 3 μ "
Centre contact	Male	Brass per QQ-B-626	Gold 30 μ "
	Female	Beryllium copper per QQ-C-530	Gold 30 μ "
Insulator		Teflon	None
Crimp ferrule		Annealed brass	Nickel 70 μ "

Note: Other materials or finishes may be available on request

Mechanical & environmental characteristics	
Engagement force	2.3 lbs max.
Disengagement force	2.3 lbs max.
Contact retention	4 lbs min.
Durability (mating cycles)	500 cycles min.*

* For beryllium copper female contact only