

Electrical

Contact resistance	< 10 mΩ
Dielectric strength	1 kVdc
Frequencyrange	1 - 100 MHz
Insulation resistance	> 0.5 GΩ
Rated current per contact	1,5 A
Rated voltage	< 50 V
Standard compliance	TIA/EIA 586B, IEC11801

Mechanical

Insertion force	≤ 20 N
Withdrawal force	≤ 20 N
Lifetime	> 1000 mating cycles
Wiresize	
Locking device	Latch lock

Material

Contact plating	0.2 μm Au over Ni plating
Contacts	Bronze (CuSn8)
Insert	PBTP 15 % GR
Shell	AlMgSi 0.5, black plated
Strain relief	CuZn35Pb2, Tin plated

Environmental

Flammability

UL 94 HB

Temperature range

-30 °C to +80 °C