

Technical Characteristics

Materials & Platings

Insulator	Diallyl Phthalate UL94V0
Frame	Aluminium Alloy
Contact	Copper Alloy
Guide	Brass + Ni plating or Stainless Steel
Contact plating	Ni + Au

Environmental

Temperature range	- 55° C to +125° C
Safety of contact from extraction	Statical 2 mm / 0.079" Dynamical 1.80 mm / 0.071"
Mating cycles	5000
Withdrawal forces	≤ 0.5 N
Special contacts	According to NFC 93569

Electrical

Contact resistance	Signal ≤ 12 mΩ Power ≤ 2 mΩ
Current rating	Signal 3 A Power 15 A
Insulation	>10 ⁴ MΩ
Voltage rating	200 V
Proof voltage	800 V
Contact diameter	Signal 0.50 mm Power 2.00 mm
Impedance	Coaxial 50 Ω

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Insulator	Diallyl Phthalate UL94V0
Frame	Aluminium Alloy
Contact	Copper Alloy
Guide	Brass + Ni plating or Stainless Steel
Contact plating	Ni + Au

Environmental

Temperature range	- 55° C to +125° C
Safety of contact from extraction	Statical 2 mm / 0.079" Dynamical 1.80 mm / 0.071"
Mating cycles	5000
Withdrawal forces	≤ 0.5 N
Special contacts	According to NFC 93569

Electrical

Contact resistance	Signal ≤ 12 mΩ
Current rating	Signal 3 A
Insulation	>10 ⁴ MΩ
Voltage rating	200 V
Proof voltage	800 V
Contact diameter	Signal 0.50 mm

Technical Characteristics

Materials & Platings

Insulator	LCP Thermoplastic
Contact	Copper Alloy
Guide	Brass + Ni plating or Stainless Steel
Contact plating	Ni + Au

Environmental

Temperature range	- 55° C to +125° C
Safety of contact from extraction	Statical 2 mm / 0.079" Dynamical 1.80 mm / 0.071"
Mating cycles	5000
Withdrawal forces	≤ 0.5 N
Special contacts	According to NFC 93569

Electrical

Contact resistance	Signal ≤ 12 mΩ
Current rating	Signal 3 A
Insulation	>10 ⁴ MΩ
Voltage rating	200 V
Proof voltage	800 V
Contact diameter	Signal 0.50 mm