

| | Coaxial Contact 50 Ω | Coaxial Contact 75 Ω | High Voltage Contact | High Current Contact |
|-----------------------------------|-------------------------|-------------------------|----------------------|----------------------|
| MATERIAL | | | | |
| Contact Material | Cu Alloy | Cu Alloy | Cu Alloy | Cu Alloy |
| Contact Plating | Gold over Nickel | Gold over Nickel | Gold over Nickel | Gold over Nickel |
| Performance Class | 1: ≥ 500 Cycles | 1: ≥ 500 Cycles | 1: ≥ 500 Cycles | 1: ≥ 500 Cycles |
| Body Material | Cu Alloy | Cu Alloy | Cu Alloy | Cu Alloy |
| Clip Material | Cu Alloy | Cu Alloy | Cu Alloy | Cu Alloy |
| Insulator Material | PTFE | PTFE | PTFE | |
| ELECTRICAL CHARACTERISTICS | | | | |
| Contact Resistance | 2.7 m Ω max. | 2.7 m Ω max. | 2.7 m Ω max. | 1.0 m Ω max. |
| Insulation Resistance | 10 ⁷ M Ω | 10 ⁷ M Ω | 10 ⁷ M Ω | |
| Operating Voltage | 250 V eff. | 250 V eff. | 2.8 KV | |
| Test Voltage | 750 V eff. | 750 V eff. | 4 KV | |
| Maximum current | 2 Amp | 2 Amp | 2 Amp | 10, 20, 30, 40 Amp |
| Frequency Range | 0...2 Ghz | 0...1.5 Ghz | | |
| VSWR | ≤ 1.23 typ. | ≤ 1.23 typ. | | |
| MECHANICAL CHARACTERISTICS | | | | |
| Insertion Force | 10 N max. | 10 N max. | 5 N max. | 10 N max. |
| Withdrawal Force | 0.9 N min. | 0.9 N min. | 0.5 N min. | 1.6 N min. |
| ENVIRONMENTAL | | | | |
| Temperature Range | -55° to +125° C | -55° to +125° C | -55° to +125° C | -55° to +125° C |