Material and Finish
Body: PBT Thermoplastic, UL94V-0 Rated

Color:
Upper Socket: Pantone 3395C, Green
Lower Socket: Pantone 2715C, Purple
(To meet PC99 Spec)

Contacts: Phosphor Bronze
Gold Flash on Contacts,
Tin on Termination

Shield: Brass, Tin plated

Electrical Characteristics
Contact Resistance:
Before Test:
Plug to Terminals: 30 Milliohms Max.
After Test:
Plug to Terminals: 60 Milliohms Max.

Insulation Resistance:
500 Megohms Min.

Dielectric Withstanding Voltage:
500V AC RMS For 1 Minute

Current Rating:
2 Amp at 12V DC

Mechanical Characteristics
Durability Test: 500 Cycles Min.

Insertion Force: 4.5kg max.

Extraction Force: 0.4kg - 3.5kg

Operating Temperature: -25°C to +85°C

Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated
Otherwise