



PHYSICAL SPECIFICATION

- 🟢 *Jack housing:* Polybutylene Terephthalate resin high-impact UL94V-2
- 🟢 *IDC Housing:* Polycarbonate resin high-impact UL94V-2
- 🟢 *IDC Contact:* Phosphor Bronze C5191R-H = 0.4mm 200U" Tin over 60u" nickel Undercoat
- 🟢 *Spring Wire:* Phosphor Bronze C5210 Temper Wire 50u" Gold over 100u" nickel Undercoat
- 🟢 *Insertion Life:* 750 Mating Cycles with FCC Compliant RJ-45 plug
- 🟢 *Contact Force:* 100 Grams with FCC Compliant RJ-45 Plug
- 🟢 *Plug Retention Force:* 100 ibf min
- 🟢 *Contact Compatability:* Accomodates 22 to 26 AWG solid/24 AWG Stranded
- 🟢 *Operating Temperature:* -10°C to 60°C
- 🟢 *Storage Temperature:* -40°C to 68°C
- 🟢 *Humidity:* 10%-90%RH
- 🟢 *Durability:* 200 termination cycles

ELECTRICAL

- 🟢 *Insulation Resistance:* 500 M Ω
- 🟢 *Dielectric withstanding voltage:* 1000 V
- 🟢 *DC Current Rating:* 1.5 Amps
- 🟢 *DC Resistance:* 0.1 Ω
- 🟢 *Contact Resistance:* 200m Ω
- 🟢 110 only

