

SPECIFICATION

MECHANICAL:

1. **Housing Material** : ABS UL 94V-0 rated.
Insert Material : ABS UL 94V-0 rated,
Insert Cover Material : ABS UL 94V-0 rated.
IDC Holder Material : Glass-filled 15% PBT UL 94V-0 rated,
IDC Holder Cover Material : Polycarbonate UL 94V-2.
Material Contact : Phosphor Bronze.
Finished : 50 micro-inch minimum gold over
nickel 40 micro-inch minimum.
2. **Housing Color** : Black.
3. **Operation Temperature** : -40°C to 80°C.
4. **Insertion Force** : 800gms for 8 contacts.
5. **Retention Strength** : 7.7 kgs between Keystone-jack and plug.
6. **Durability** : 500 Cycles meets contact resistance test—
check every 100 cycles.
Mating and unmating cycles at 20 cycles/minute
max.
7. **Cable Bracket**: Bronze and Tin plated.
8. **P.C.B**: FR4 1,6 m/m thickness, 2 layer.
9. **Shielded**: Bronze and Nickel plated.

ELECTRICAL:

1. **Current Rating** : 1.5 amp max.
2. **Voltage Rating** : 150 volts AC max.
3. **Dielectric Withstanding Voltage** : 1000 VAC, RMS, 60HZ, 1min.
4. **Contact Resistance** : 20 milliohms maximum, initial.
5. **Insulation Resistance** : 500 megohms min.

PIN ASSIGNMENT

