Wiring information

C5e

Specifications:

Material:
1. Top & Bottom case: ABS, UL94 HB.
2. RJ45 JACK:
   2-1 Housing: PBT, UL 94V-0.
   2-2 Contact Terminal: Phosphor Bronze.
      Finished: Min. 50 micro-inch Gold plated over
              50 micro-inch Nickel plated on contact area.
3. RJ45 Plug:
   3-1 Housing: Polycarbonate, UL 94V-0, Transparence color.
   3-2 Contact Terminal: Phosphor Bronze.
      Finished: Min. 50 micro-inch Gold plated over
              50 micro-inch Nickel plated on contact area.
5. IDC Terminal material & finished:
   Phosphor Bronze with 50 micro-inch Tin plated.
6. Assembly Type: Narrow Molded, White PVC.
7. Cable Type: (UTP) Unshielded Twisted Pair, 24 AWG Stranded Conductor.

Performance:

a. Operation Temperature: -40°C to 80°C.
b. Insertion Force: 900 gms for 8 contacts.
c. Retention Strength: 7.7 kgs between Jack and Plug.
d. Durability:
   750 cycles Plug-Jack mating and unmating test, insertion cycles
   at 20 cycles/minute max. Contact resistance test per 100 cycles.