

A16

SHROUDED HEADER IDC TYPE

PITCH: 2.54mm

SPECIFICATIONS

Material

Insulator : PBT, glass reinforced, rated UL 94V-0

Contact : Brass

Electrical

Current Rating : 1 Amp DC

Contact Resistance : 30 mΩ max.

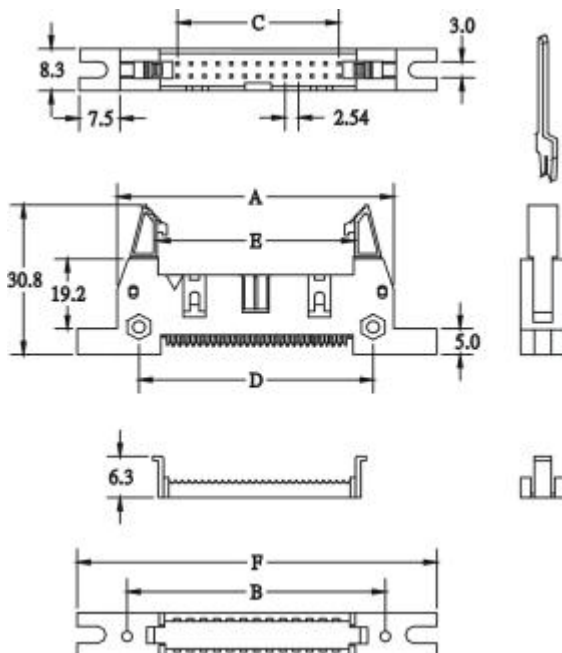
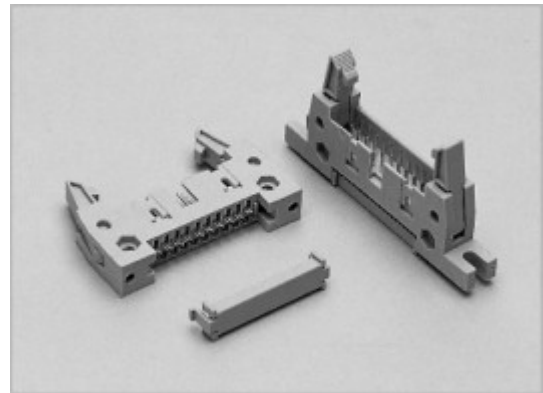
Insulation Resistance : 3000 MΩ min.

Dielectric Withstanding Voltage : 500V AC for 1minute

Operating Temperature : -40°C to +105°C

♦ Terminated with 1.27mm pitch flat ribbon cable.

♦ Mating Suggestion : A01, A01a, A29 & A35 series.



| POSITION | A | B | C | D | E | |
|----------|--------|-------|-------|-------|-------|----|
| 10 | 31.96 | 25.40 | 10.16 | 21.84 | 17.96 | 4 |
| 14 | 37.10 | 30.48 | 15.24 | 26.92 | 23.04 | 5 |
| 16 | 39.62 | 33.02 | 17.78 | 29.46 | 25.58 | 5 |
| 20 | 44.74 | 38.10 | 22.86 | 34.54 | 30.66 | 5 |
| 24 | 49.82 | 43.18 | 27.94 | 39.62 | 35.74 | 6 |
| 26 | 52.22 | 48.26 | 30.48 | 42.16 | 38.28 | 6 |
| 30 | 57.46 | 53.26 | 35.56 | 46.74 | 43.58 | 7 |
| 34 | 62.52 | 58.42 | 40.64 | 52.32 | 48.44 | 7 |
| 40 | 70.18 | 66.04 | 48.26 | 59.94 | 56.60 | 8 |
| 50 | 82.74 | 78.74 | 60.96 | 72.64 | 68.76 | 9 |
| 60 | 95.68 | 91.44 | 73.66 | 85.34 | 81.45 | 11 |
| 64 | 100.70 | 96.52 | 78.74 | 90.42 | 86.54 | 11 |

HOW TO ORDER:

A16 - 1 - 2 - 3 - 4 - 5

| 1.NO. OF CONTACT | 2.CONTACT MATERIAL | 3.CONTACT PLATING | 4.SPECIAL FUNCTION | 5.INSULATOR COLOR |
|---|--------------------|---|--|-------------------|
| 10 14 16 20 24 26 30 34 40 50 60 64 | A: BRASS | T: TIN PLATED S: SELECTIVE G: GOLD FLASH A: 5u" INCH GOLD B: 10u" INCH GOLD C: 15u" INCH GOLD D: 30u" INCH GOLD | A: W LONG LATCH W EAR B: W SHORT LATCH W EAR C: W LONG LATCH W/O EAR D: W SHORT LATCH W/O EAR | 2. GREY |