

DS1012 SERIES



IDC SHROUDED HEADER MATES WITH PITCH 1.27mm FLAT CABLE

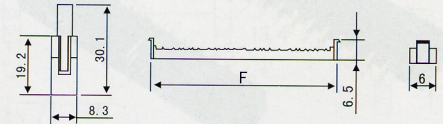
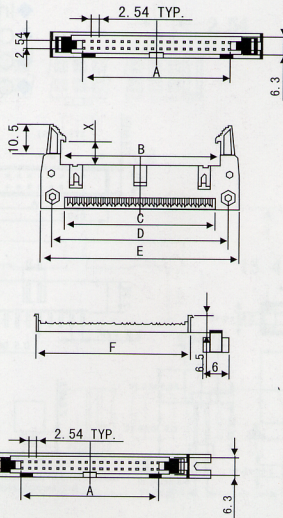
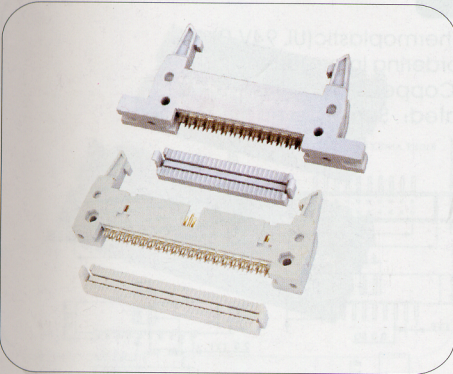
ZHENQIN

MATERIAL

- ◆ Insulator: Thermoplastic (UL 94V-0)
- ◆ Color: See ordering information
- ◆ Contact: Copper Alloy
- ◆ Contact Plated: See ordering information

SPECIFICATION

- ◆ Storage Temperature: -20-70°C
- ◆ Operating Temperature: 0-85°C
- ◆ Contact Resistance: 20mΩ max. (initial)
- ◆ Insulation Resistance: 1,000MΩ min.
- ◆ Dielectric Withstanding Voltage: AC 1,000V per minute



| SIZE | A | B | C | D | E | F |
|------|-------|-------|-------|-------|--------|-------|
| 10 | 10.18 | 18.00 | 15.30 | 21.85 | 32.00 | 17.20 |
| 14 | 15.24 | 23.08 | 20.36 | 26.93 | 37.08 | 22.28 |
| 16 | 17.78 | 26.62 | 22.92 | 29.47 | 39.62 | 24.82 |
| 20 | 22.86 | 30.70 | 28.00 | 34.65 | 44.70 | 29.90 |
| 24 | 27.94 | 35.76 | 33.08 | 39.63 | 49.78 | 34.98 |
| 26 | 30.48 | 38.32 | 35.02 | 42.17 | 52.32 | 37.52 |
| 30 | 35.56 | 43.40 | 40.70 | 47.25 | 67.40 | 42.60 |
| 34 | 40.64 | 48.48 | 45.78 | 52.33 | 62.48 | 47.68 |
| 40 | 48.26 | 56.10 | 53.40 | 59.95 | 70.10 | 55.30 |
| 50 | 60.96 | 66.60 | 66.10 | 72.65 | 82.80 | 66.00 |
| 60 | 73.66 | 81.50 | 78.80 | 85.35 | 95.50 | 80.70 |
| 64 | 78.74 | 86.58 | 83.88 | 90.43 | 100.58 | 85.75 |

UNIT:mm

Ordering Information

| Series No. | No. of Contacts | Ejector Type | Screw Hole | Strain Relief | Contact Plating | Housing Color | Wieson Logo |
|------------|--|-------------------------------|------------|---------------|---|---------------|--------------------------|
| DS1012 | 34 | L | M | M | Si | G | N |
| | 10 24 40 14 26 50 16 30 60 64 | L: Long S: Short N: w/o | M: w/ | M: w/ | Si: Gold Flash (Please contact us for other plating thickness) | G: Gray | W: w/Logo N: w/o Logo |

DS1013 SERIES

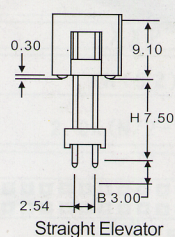
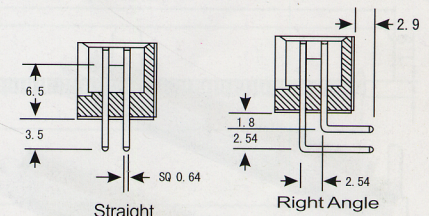
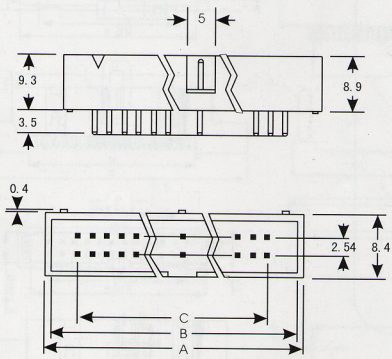
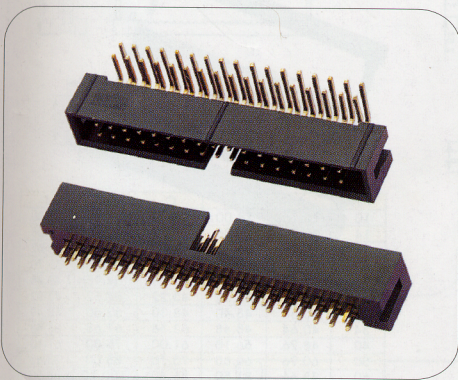
BOX HEADER PITCH 2.54mm

MATERIAL

- ◆ Insulator: Thermoplastic (UL 94V-0)
- ◆ Color: See ordering information
- ◆ Contact: Copper Alloy
- ◆ Contact Plated: See ordering information

SPECIFICATION

- ◆ Storage Temperature: -20-70°C
- ◆ Operating Temperature: 0-85°C
- ◆ Contact Resistance: 20mΩ max. (initial)
- ◆ Insulation Resistance: 1,000MΩ min.
- ◆ Dielectric Withstanding Voltage: AC 1,000V per minute



| Dimension | A | B | C |
|-----------|-------|-------|-------|
| 10 | 20.30 | 18.10 | 10.16 |
| 14 | 25.38 | 23.18 | 15.24 |
| 16 | 27.92 | 25.72 | 17.78 |
| 20 | 33.00 | 30.80 | 22.86 |
| 26 | 40.62 | 38.42 | 30.48 |
| 30 | 45.70 | 43.50 | 35.56 |
| 34 | 50.78 | 48.58 | 40.64 |
| 40 | 58.40 | 56.20 | 48.26 |
| 50 | 71.10 | 68.90 | 60.96 |
| 60 | 83.80 | 81.60 | 73.66 |
| 64 | 88.88 | 86.68 | 78.74 |

UNIT:mm

Ordering Information

| Series No. | No. of Contacts | Mounting Type | Contact Plating | Housing Color |
|------------|--|-------------------------------|---|---|
| DS1013 | 34 | S | Si | B |
| | 08 20 40 10 26 50 14 30 60 16 34 64 | S: Straight R: Right Angle | Si: Gold Flash (Please contact us for other plating thickness) | B: Black W: White U: Blue C: Blue (PC99) |