

Electrical Characteristics:

Current Rating: 1 AMP

Insulator Resistance: 1000M Ohm min. at DC 250V

Contact Resistance: 20m Ohm max. at DC 100mA

Operating Temperature: -45°C~+105°C

Material:

Housing: PBT UL94V-0

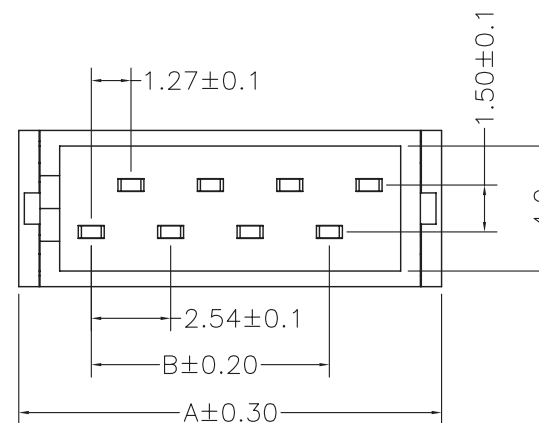
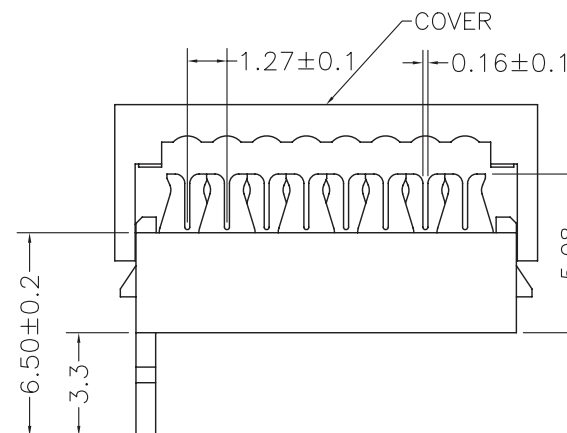
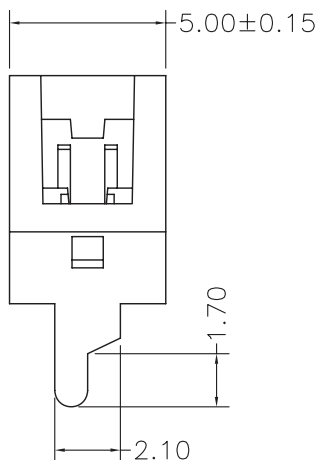
Contacts: Brass

Plating: Tin plated: Tin plated on mating area and Nickel plated on wire cutting area

Tin plated: 3u" over 50u" nickel

Cable: 1.27mm (0.050") pitch flat cable

| Part No. | Dimension | |
|----------|-----------|-------|
| | A | B |
| 04 | 8.45 | 2.54 |
| 06 | 10.99 | 5.08 |
| 08 | 13.53 | 7.62 |
| 10 | 16.07 | 10.16 |
| 12 | 18.61 | 12.70 |
| 14 | 21.15 | 15.24 |
| 16 | 23.69 | 17.78 |
| 18 | 26.23 | 20.32 |
| 20 | 28.77 | 22.86 |



General description of ordering code

| FAMILY | MODEL | N° PIN | VERSION | PLATING | OPTION | OPTION1 |
|--------|-------|--------|--------------|---------|--------------|--------------|
| MT | M | - XX | V [idc male] | T [tin] | 0 [Standard] | 0 [Standard] |



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UNITS: mm

SHEET SIZE: ISO A4

SCALE: 10:1



First angle projection

> 0 ~ 3

> 3 ~ 18

> 18 ~ 50

> 50 ~ 120

± 0.12

± 0.15

± 0.3

± 0.5

MINI-MATCH