

HSE ROHS

Connector Specifications

Rated Current:1.0AMP
 Contact Resistance:20mΩ Max
 Withstand Voltage:500V AC/DC
 Insulation Resistance:1000MΩ Min
 Operation Temperature:-40°c to +105°c

Contact Material:Brass
 Contact Plating:Au or Sn Over Ni
 Insulator Material:PBT(UL94V-0)

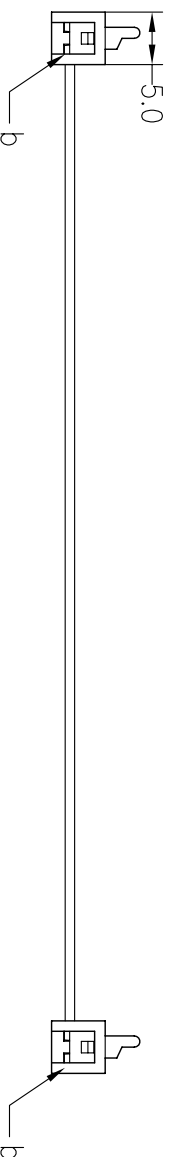
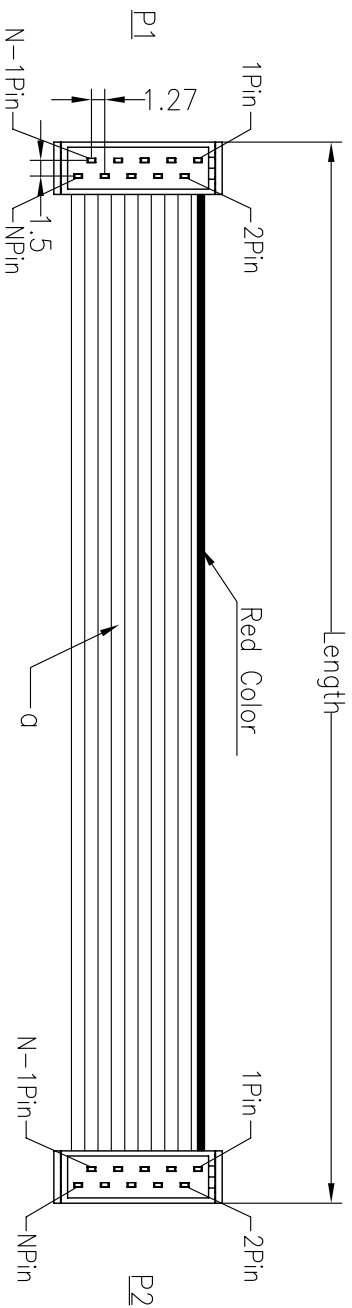
Wire Specifications
 Insulator Material:PVC
 Conductor:7/0.127mm(Tin Plated Copper)

Testing
 Contact Resistance:3Ω Max.
 Insulation Resistance:10MΩ Min.
 Withstand Voltage:DC300V, 5second

Ordering Information

FMA - XX SN A R XXX - 01

No. of Pins 4P~26P Contact Plating SN:TiN Insulation Color R=Red Length 100=100mm



Pin Contact
 Wire Color
 P1 P2
 1 Red 1
 2 Grey 2
 3 Grey 3

 NP Grey NP
 NP Grey NP

| Length | Tolerance |
|---------|-----------|
| ≥100 | ±3 |
| 100~500 | ±5 |
| >500 | ±10 |

| | | | |
|-----|--|-----|-----|
| b | 1.27 NP Micro Match IDC-Type Red PBT Sn | 2 | PCS |
| a | UL2651 28awg PH1.27 NPin Wires Red Marking Grey Side | XXX | MM |
| NO. | Specification Q'TY UNIT | | |

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| | | | | | | | |
|-----------|-------|---------|----------|-------|-----|----------|------------------------|
| OPERATION | DRAW | BEN | 12.03.28 | SCALE | FIT | PART NO. | FMA-XXSNARXXX-01 |
| X.X | ±0.30 | | | UNIT | mm | | |
| X.XX | ±0.20 | CHECK | | SIZE | A4 | | |
| X.XXX | ±0.10 | | | SHEET | 1/1 | TITLE: | Micro Match Flat Cable |
| Angle | ±3° | APPROVE | | PROJ. | | | |
| DIM | TOL | | | | | | |

| | | | |
|-----|------------|--------------------------|--------|
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE |
| 1 | | | |
| A0 | 2012.03.28 | NEW DRAWING | |