



MATERIAL
 Housing: High-impact Polycarbonate (PC resin), UL 94 V-2 rated, transparent
 Insert: High-impact Polycarbonate (PC resin), UL 94 V-2 rated, transparent
 Blades: Phosphor bronze, plated with 50 μin (1.27 μm) thick hard gold over 100 μin (2.54 μm) thick nickel underplate on contact area
 RoHS compliant

WIRE RANGE
 Conductor Diameters: 0.016 in (0.41 mm) 26 AWG - 0.020 in (0.51 mm) 24 AWG
 Insulation Diameters: 0.032 in (0.8 mm) - 0.039 in (1.0 mm)
 Cable Diameters: 0.197 in (5 mm) - 0.354 in (9 mm)

SPECIFICATION
 Meet IEC 60603-7 Standard
 Meet TIA-1096-A Standard

| Blades | 2-prong | Angled 2-prong | Angled 2-prong | 3-prong | Angled 3-prong | Long Angled 2-prong | | |
|--------------|-----------|----------------|----------------|------------|----------------|---------------------|-------|------|
| Drawing | | | | | | | | |
| Mark | | | ● | | | | | |
| Gold Plating | 3 μ " | 6 μ " | 15 μ " | 30 μ " | 50 μ " | Cable Type | Round | Flat |
| Mark | | | | | ● | Mark | ● | |

| | |
|-------------------------|------|
| DRAWN BY Ethan Wu | |
| APPROVED BY Jerry Su | |
| DIMENSIONS ARE IN [MM] | |
| TOLERANCES: | |
| ~20 | ~50 |
| ~150 | 150~ |
| ANGLE | |
| ±0.2 | ±0.4 |
| ±0.5 | ±1.5 |
| 2' | |
| 3rd Angle Projection | |

| | |
|---|------------|
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| TITLE Category 6 Modular Plugs Un-Shielded - xxx Pack | |
| PARTS NO. FMTP6-R2-XXXXPAK | REV. 1 |
| DATE 2012.03.28 | SCALE X |
| SHEET 1/1 | |