



MATERIAL
 Overall Shield: Copper C2680, t=0.009 in (0.25 mm), plated with 30 μm (0.67 μm) nickel
 Housing: High-impact Polycarbonate (PC resin), UL 94 V-2 rated, transparent
 Blades: Phosphor bronze, plated with 50 μm (1.27 μm) thick hard gold over 100 μm (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 3-prong	Long Angled 3-prong				
Drawing								
Mark			●					
Gold Plating	3μ"	6μ"	15μ"	30μ"	50μ"	Cable Type	Round	Flat
Mark					●	Mark	●	

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

Another quality product from	
TITLE Category 5e Modular Plugs Shielded - xxx Pack	
PARTS NO. FMT5ES-XXXXPAK	REV. 1
DATE 2012.03.28	SCALE X
SHEET 1/1	