

FEATURES AND SPECIFICATIONS

Features and Benefits

- Performance better than category 5
- Industry compatible
- Automatic placement on PC boards possible
- Foot patterns identical to industry standard jacks
- High reliability, square contact

Reference Information

Product Specification: PS-95003-E
 Packaging: Tray
 UL File No.: 89082
 Mates With: FCC 68 plugs
 Designed In: Millimeters

Electrical

Voltage: 125V
 Current: 1.5A
 Contact Resistance: 20mΩ max.
 Dielectric Withstanding Voltage: 1000V
 Insulation Resistance: 500 MΩ min.

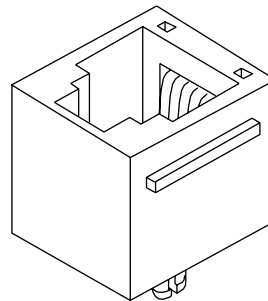
Physical

Housing: Black polyester, UL 94V-0
 Contact: Phosphor Bronze
 Plating: Post plate 1.27 to 1.52μm (50 to 60μ") Gold
 in contact area, 1.90μm (75μ") min. (90/10)
 Tin/Lead in tail area both over Nickel overall
 Operating Temperature: -40 to +80°C

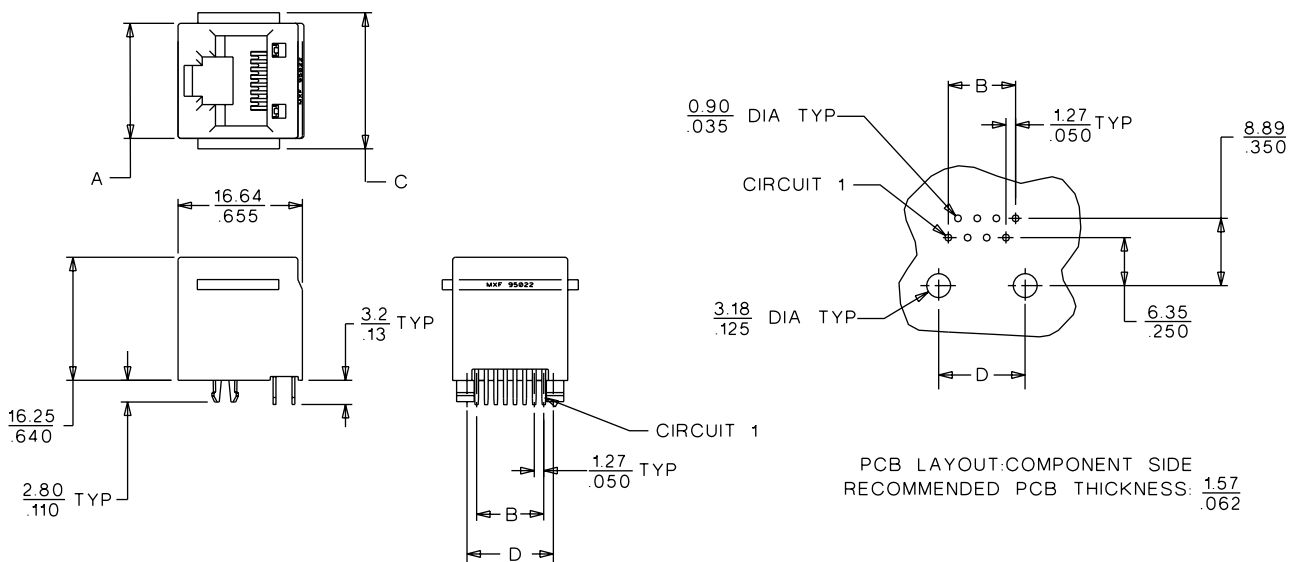
molex® Modular Jack

85506

**High-Speed, Vertical
 Standard Profile**



CATALOG DRAWING (FOR REFERENCE ONLY)



Modular Plugs and Jacks

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ORDERING INFORMATION

Circuits	Loaded Contacts	Order No.	Dimension				Ribs
			A	B	C	D	
8	8	85506-0001	15.24 (.600)	8.89 (.350)	18.00 (.709)	11.43 (.450)	Yes
8	8	85506-0002	15.24 (.600)	8.89 (.350)	15.24 (.600)	11.43 (.450)	No