

FEATURES AND SPECIFICATIONS

Features and Benefits

- Sizes 3 and 5 circuits
- Fully shielded
- Drainage holes on housing
- Kinked terminals option for secure PCB retention

Reference Information

Product Specification: PS-87279

Packaging: Tube

Mates With: 3.50mm diameter pin plug

Designed In: Millimeters

Electrical

Contact Resistance: 3-circuit—50mΩ max.

5-circuit—20mΩ max.

Dielectric Withstanding Voltage: 500V AC/1 min.

Insulation Resistance: 3-circuit—100 MΩ min.

5-circuit—50 MΩ min.

Mechanical

Insertion Force: 3-circuit—2800g max.

5-circuit—1200g max.

Contact Retention: 3kg min.

Durability: 500 cycles

Physical

Housing: PBT, UL 94V-0

Cover: Polycarbonate, UL 94V-0

Terminal: Phosphor Bronze

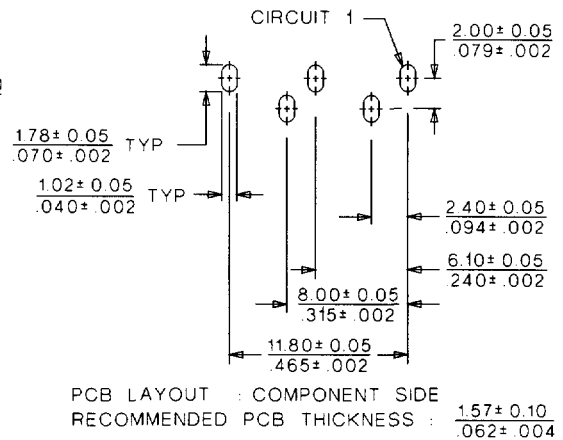
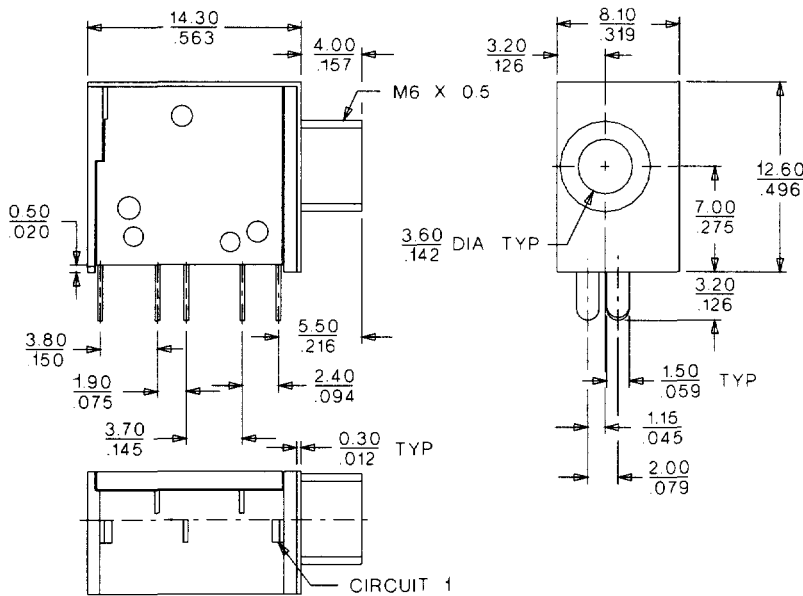
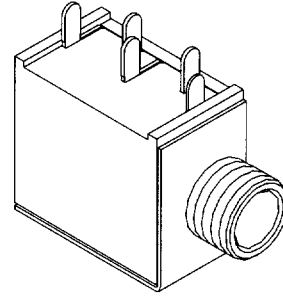
Shield: Brass

Plating: 200μ" min. Tin/Lead over 50μ" min. Nickel

Temperature: -40 to +105°C

molex® Phono Jack PCB Receptacle

87279 Fully Shielded



I/O Connectors

ORDERING INFORMATION

Circuits	Order No.	Shield	Kink
5	87279-0501	No	No
5	87279-0502	No	Yes
5	87279-1501	Yes	No
5	87279-1502	Yes	Yes