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ELECTRONICS

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Jameco Part Number 1578322

3M™ Pak 100 Shunt

.100" Midgie

929 Series



- Unique C-Spring contact insures balanced forces
- Compatible with .025" pins
- 10 and 30 micro inch gold plating options
- Stackable end-to-end and side-to-side
- Color coded for easy identification
- RoHS* compliant

Date Modified: February 7, 2005

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Physical

Insulation

Material: Glass Filled Polyester (PBT)

Flammability: UL 94V-0

Color: Black, Blue and Gray

Contact

Material: Copper Alloy (C688)

Plating:

Underplating and U-Slot: 50 μ " [1.27 μ m] Nickel - QQ-N-290, Class 2

Wiping Area:

Black: Unplated

Blue: 10 μ " [0.25 μ m] Gold - MIL-G-45204, Type II, Grade C

Gray 30 μ " [0.76 μ m] Gold - MIL-G-45204, Type II, Grade C

Marking: 3M Logo

Electrical

Current Rating: 1 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 VDC

Withstanding Voltage: 1500 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +100°C

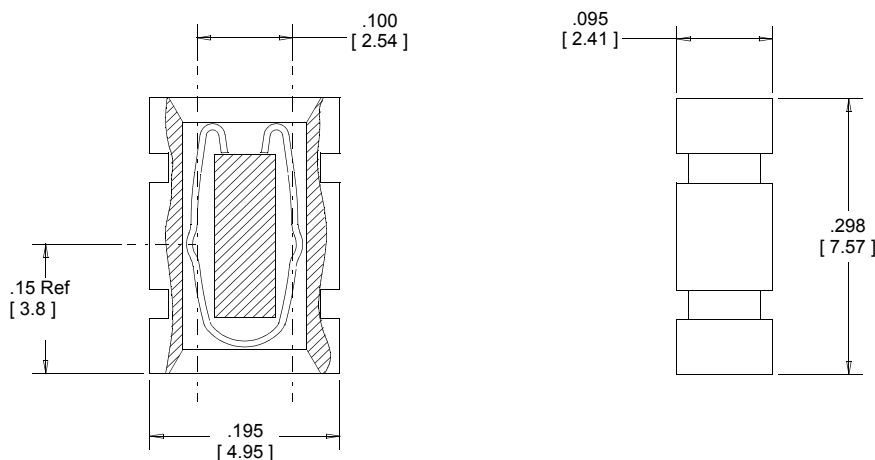
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*RoHS = Directive 2002/95/EC
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

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Inch
[mm]

Tolerance Unless Noted			
	.0	.00	.000
inch	±.1	±.01	±.005

[] Dimensions for Reference Only

Notes:

1. Recommended installation is with the 3M logo on top. Reference the contact design to help assure proper installation.
2. Recommended to be mated to .025" [0.64] round or square header pins.

Ordering Information

92995X-XX

Color/Plating Options:
0-00 = Black/Unplated
5-06 = 10 μ " Blue/Gold
7-08 = 30 μ " Gray/Gold

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Interconnect Solutions

<http://www.3M.com/interconnects/>

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