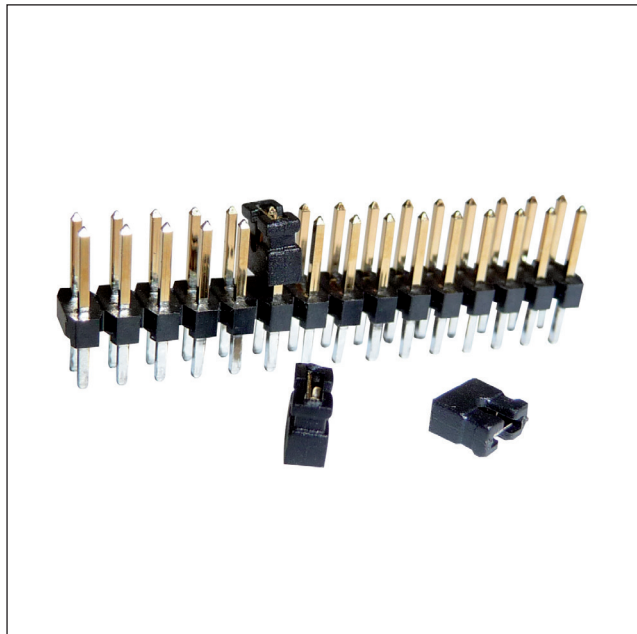


3M™ Shunt

2 mm

959 Series



- Open top contact allows easy probing and testing
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the RoHS compliance section of www.3Mconnectors.com for compliance information (RIA E1 & C1 apply)

Date Modified: November 27, 2012

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Sheet 1 of 2

Physical

Insulation

Material: PBT Thermoplastic
Flammability: UL 94V-0
Color: Black

Contact

Material: Copper Alloy

Plating

Underplating: 1.25–2.5 μm [50–100 μ''] Nickel
Wiping Area: Flash Gold

Electrical

Current Rating: 1 A

Insulation Resistance: $> 5 \times 10^8$ Ohm at 100 V_{DC}

Withstanding Voltage: 1000 V_{DC}

Transition Resistance: ≤ 20 mOhm

Environmental

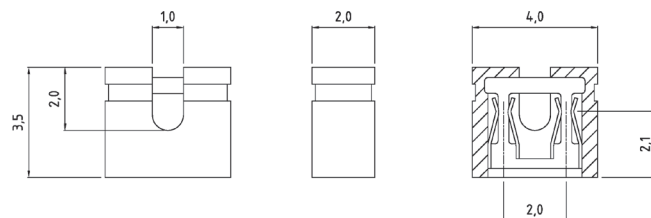
Temperature Range: -40 °C to +105 °C

UL File No.: E68080

3M™ Shunt

2 mm

959 Series



n = No. of Contacts

Tolerance Unless Noted [mm]				
Nominal Size	0.5–3	3–6	6–30	30–120
Linear Dim	+/- 0.1	+/- 0.1	+/- 0.2	+/- 0.3
Radii	+/- 0.2	+/- 0.5	+/- 1	+/- 1

Ordering Information

959102—0000—DA (RIA E1 & C1 Apply)

Rows: _____
1 = 1 Row

Plastic Style: _____
0 = Open Top, 3.5 mm

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Sheet 2 of 2

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