

3M™ Link Connector

.100" Boardmount, Straight and Right Angle

382 Series



- Mates with 38104 wiremount Link connector
- Vertical or right angle configuration
- Accepts latch mechanism of wiremount 38104
- Board retention feature for 1.0 mm and 1.6 mm thick boards
- Unshielded

Date Modified: April 12, 2004

TS-2099-01
Sheet 1 of 3

Physical

Insulation

Material: Glass filled Polyester (PBT)
Flammability: UL 94V-0
Color: Black

Contact

Material: Copper Alloy

Plating

Underplating: 100 μ" [2.54 μm] Nickel
Wiping Area: 8 μ" [0.2 μm] Gold
Solder Tail Area: 80 μ" [2 μm] 80/20 Tin/Lead

Electrical

Current Rating: 5.0 A

Voltage Rating: 160 V

Insulation Resistance: >10⁶ Ω min. at 500 VDC

Withstanding Voltage: 1000 VAC for 1 minute

Environmental

Temperature Rating: -20°C to 70°C

UL File No.: E68080

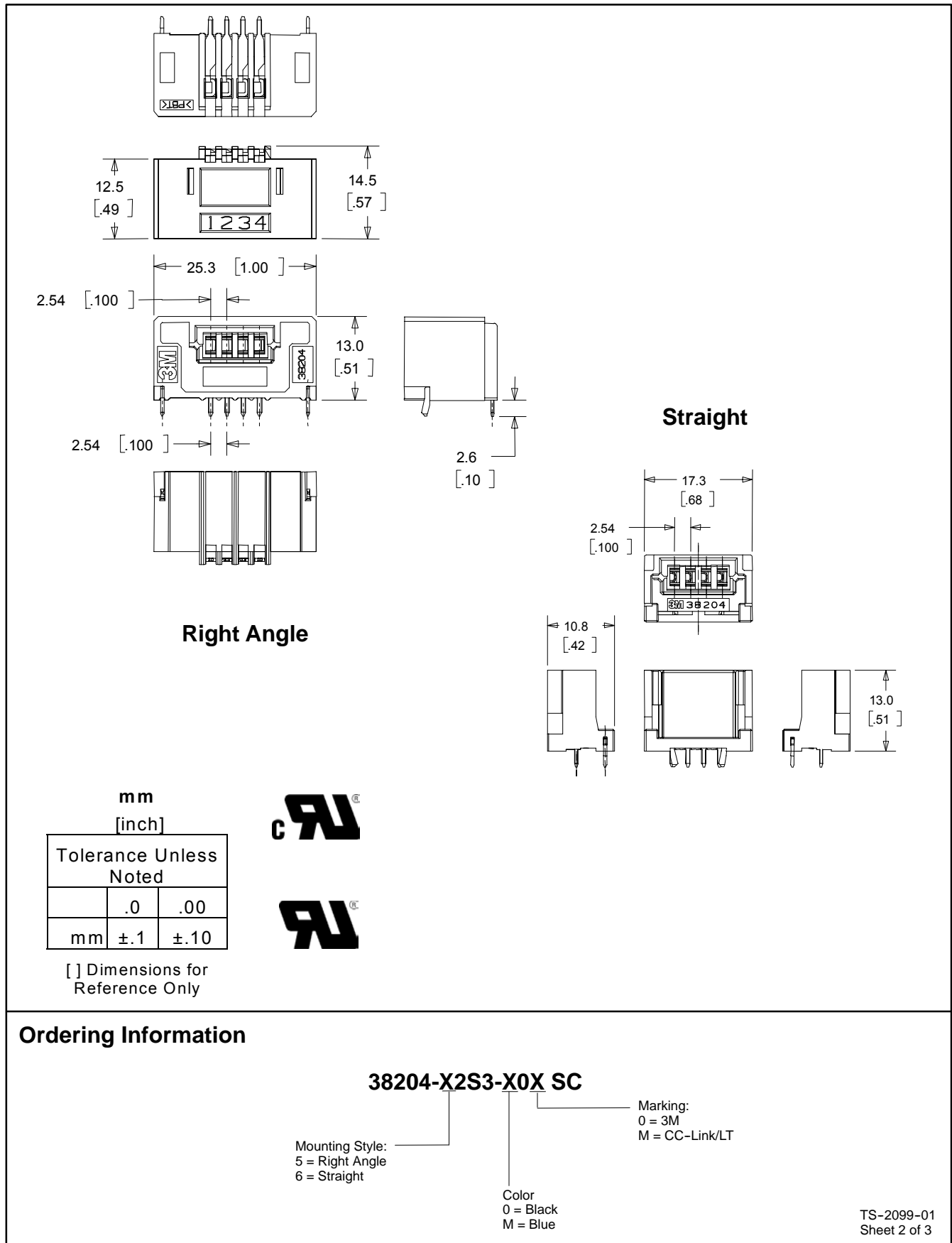
3M
Interconnect Solutions
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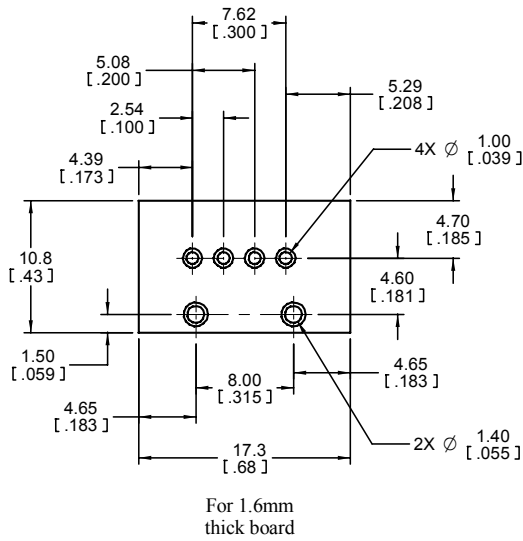
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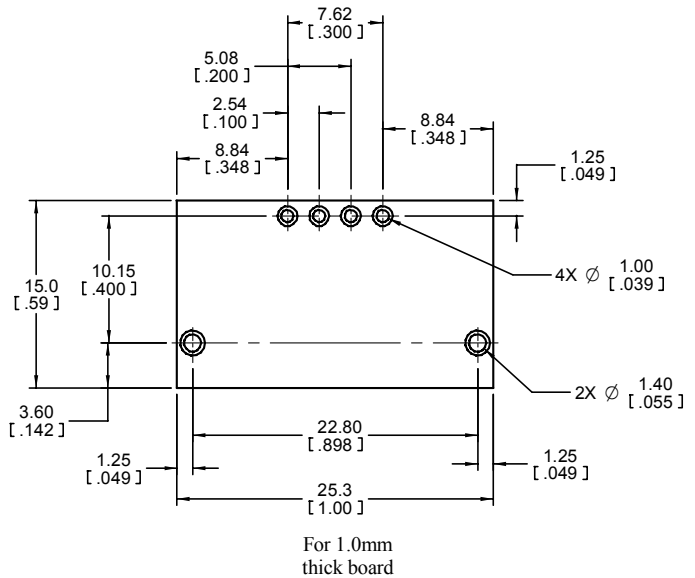
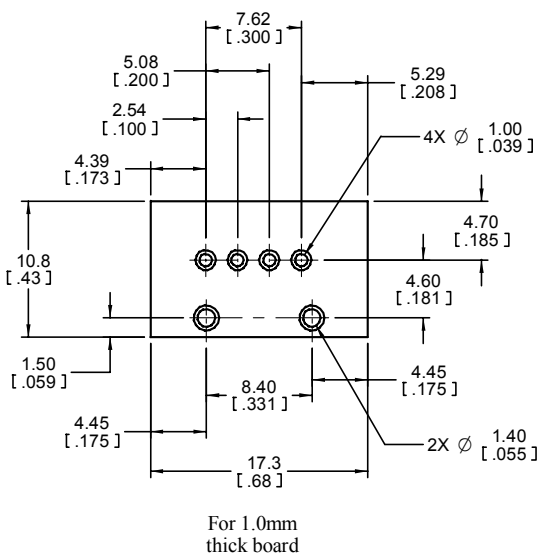
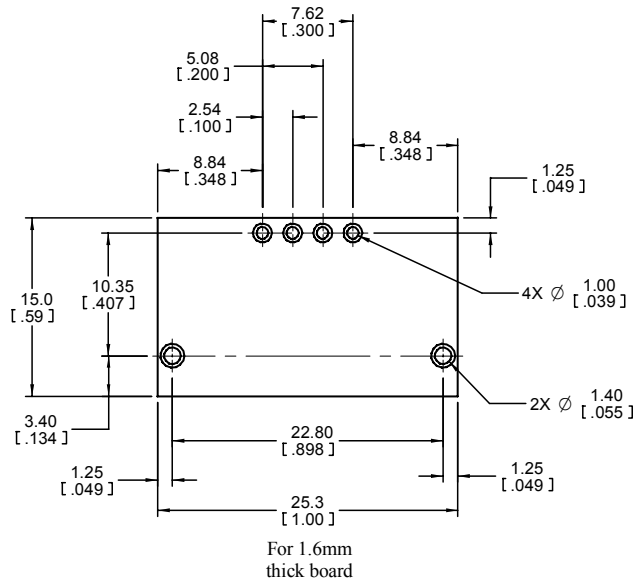
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Straight Board Footprint



Right Angle Board Footprint



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