

.050" × .050" CF Card Header

Type II, Surface Mount, Inverse Polarization



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- Meets CFA standards — known reliability
- Single row solder tails — 0.635 mm
- Board component clearance — 0.00 or 2.00 mm standoff
- Ejector option — easy removal of CF Card from right angle header
- Longer guide rails with grounding clip - easy insertion
- “Telcordia” approved plating option

Date Modified: February 21, 2000

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Physical

Insulation

Material: Liquid Crystal Polymer (LCP)
Flammability: UL 94V-0
Color: Beige

Contact

Material: Phosphor Bronze
Plating
Underplate: 50 μ " [1.27 μ m] Nickel — QQ-N-290, Class 2
Wiping Area: Gold Flash over 80/20 Palladium Nickel
Solder Tails: 100 μ " [2.54 μ m] 90/10 Tin Lead — MIL-P-81728

Electrical

Current Rating: .5 A
Insulation Resistance: $>1 \times 10^9 \Omega$ at 500 Vdc
 $>1 \times 10^8 \Omega$ at 500 Vdc after Environmental Conditioning
Withstanding Voltage: 500 Vrms at Sea Level

Environmental

Temperature Rating: -55°C to +85°C
Process Rating: Maximum 235°C, with 90 seconds over 215°C

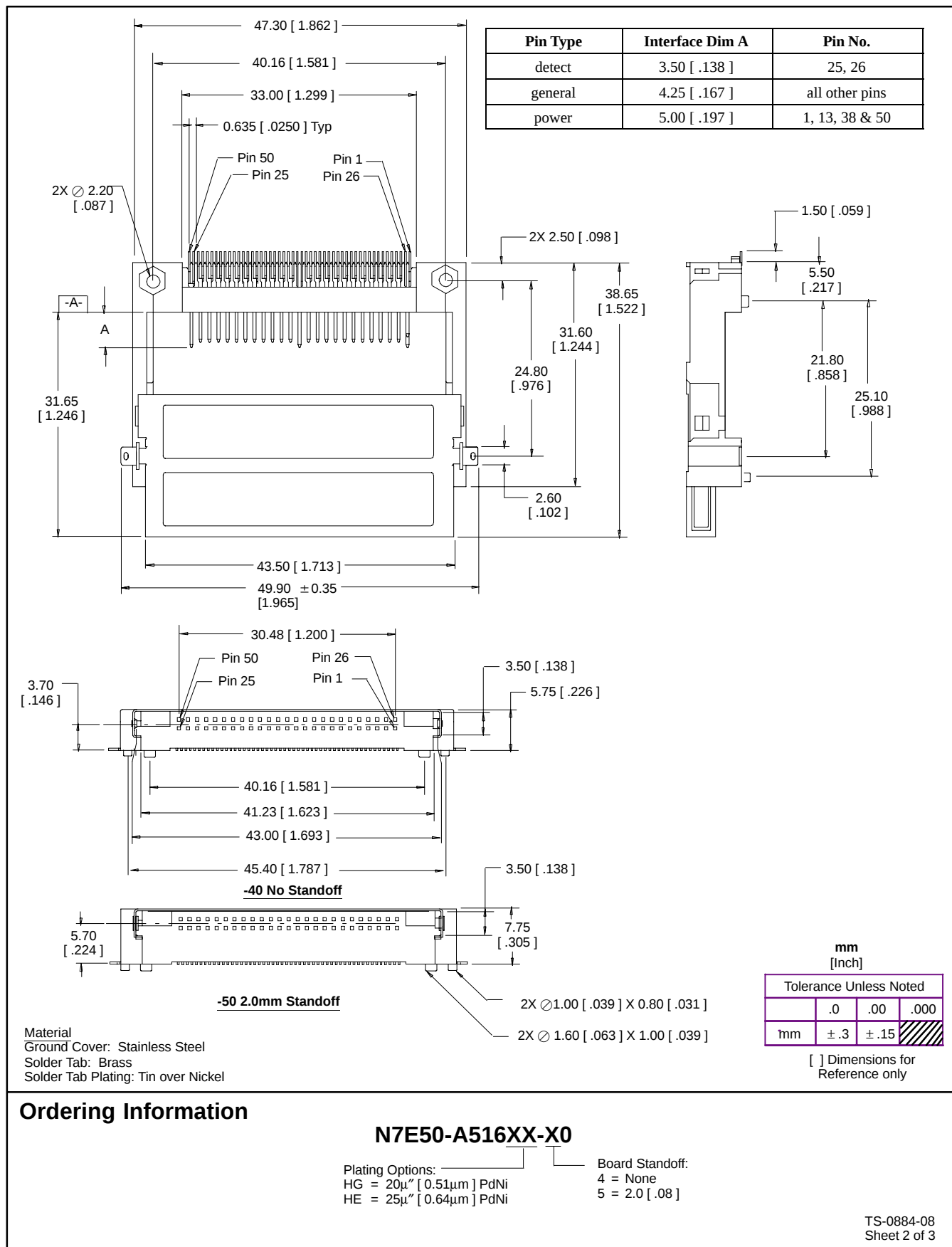
3M Interconnect Solutions Division

6801 River Place Blvd.
Austin, TX 78726-9000

For technical, sales or ordering information call
800-225-5373

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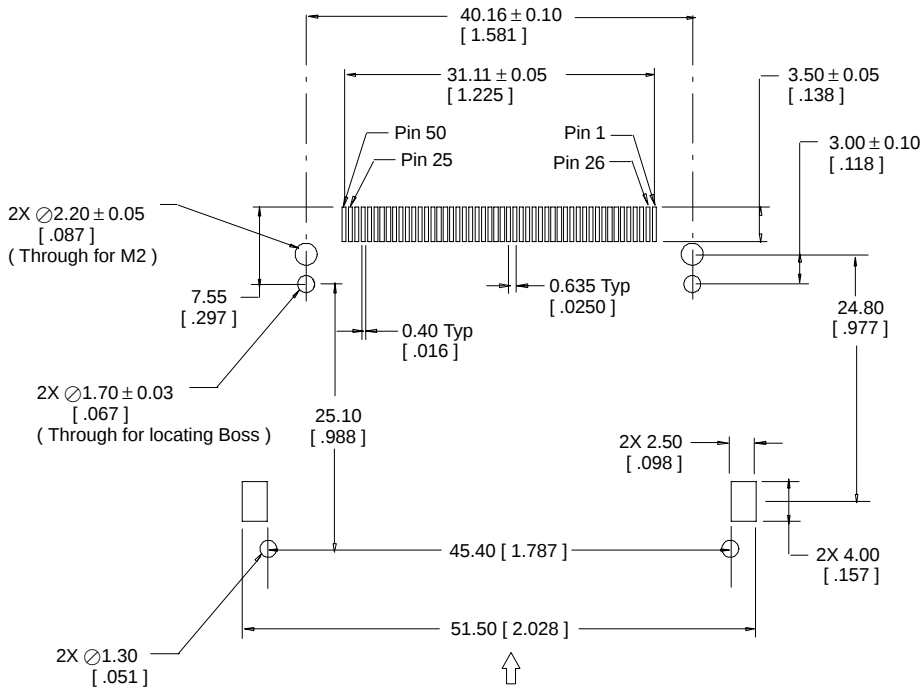


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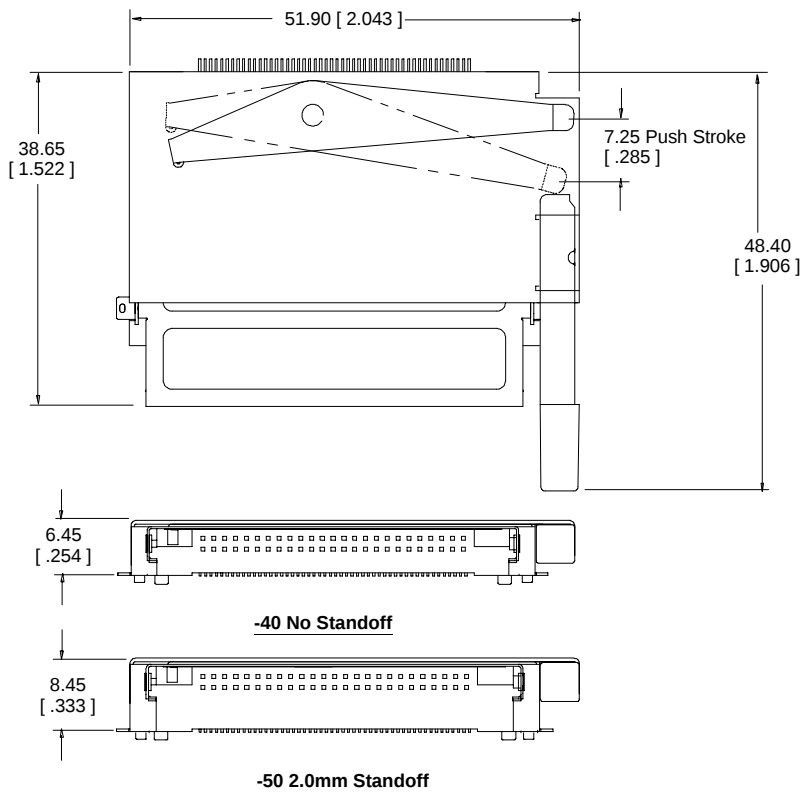
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The Direction of Inserting Card

Recommended PCB Solder Pad Pattern



Right Button Ejector 3M Part 7E50-A316-04
(Order Separately)

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