

# .050" × .050" CF Card Header

Type II, Surface Mount, Normal Polarization



- 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” compliant plating option

Date Modified: February 9, 2001

TS-0890-11  
Sheet 1 of 4

39

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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 μm ] Nickel — QQ-N-290, Class 2

Wiping Area: Gold Flash over 80/20 Palladium Nickel

Solder Tails: 100 μ" [ 2.54 μm ] 90/10 Tin Lead — MIL-P-81728

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## 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

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## Environmental

**Temperature Rating:** -55°C to +85°C

**Process Rating:** Maximum 235°C, with 90 seconds over 215°C

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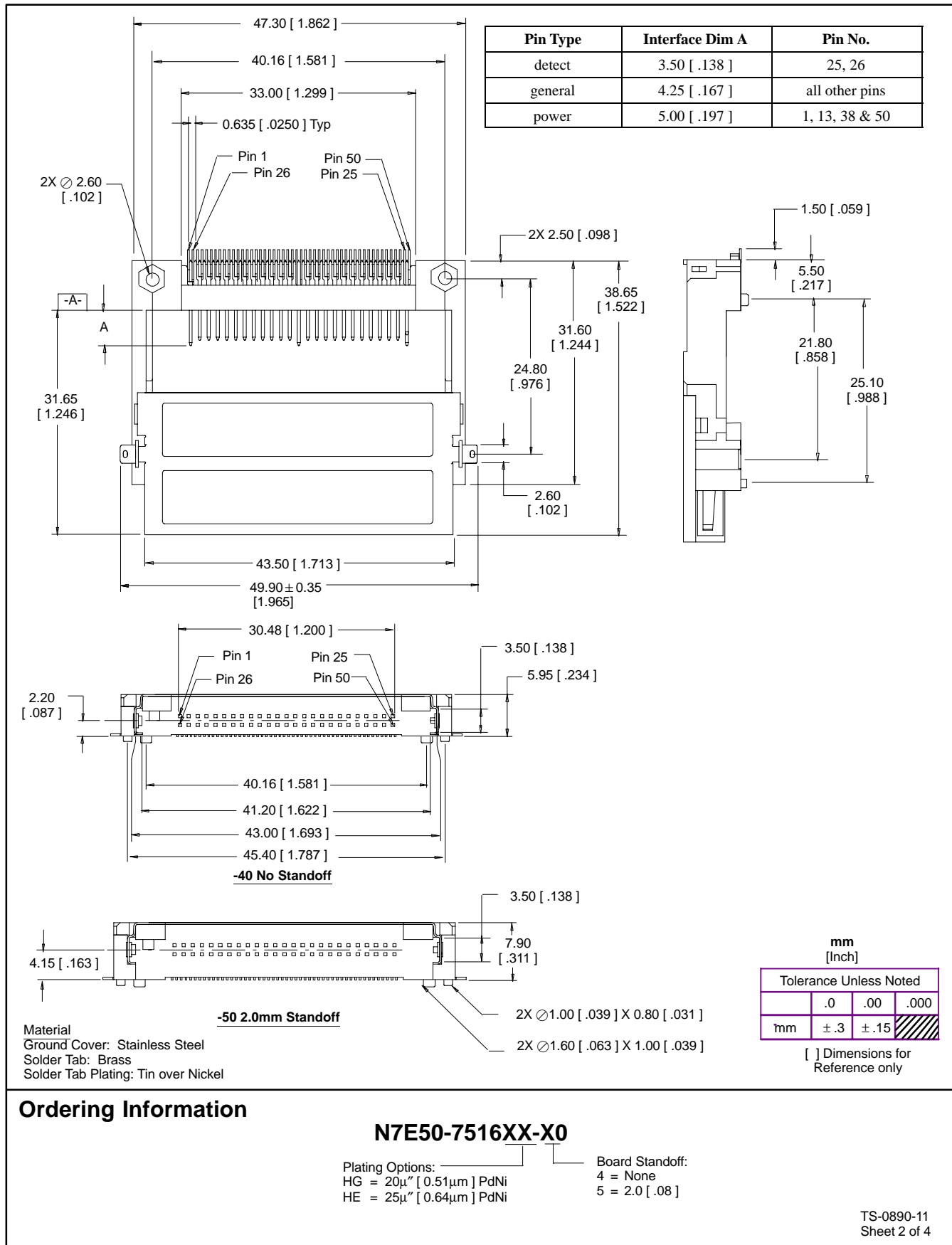
### 3M Interconnect Solutions Division

6801 River Place Blvd.  
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For technical, sales or ordering information call  
**800-225-5373**

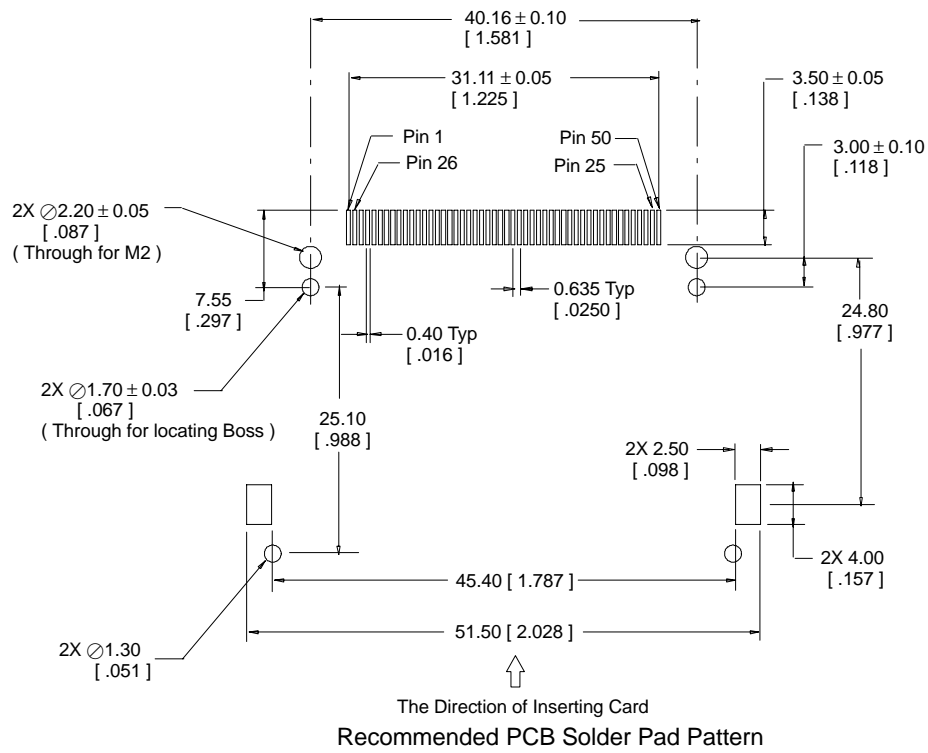
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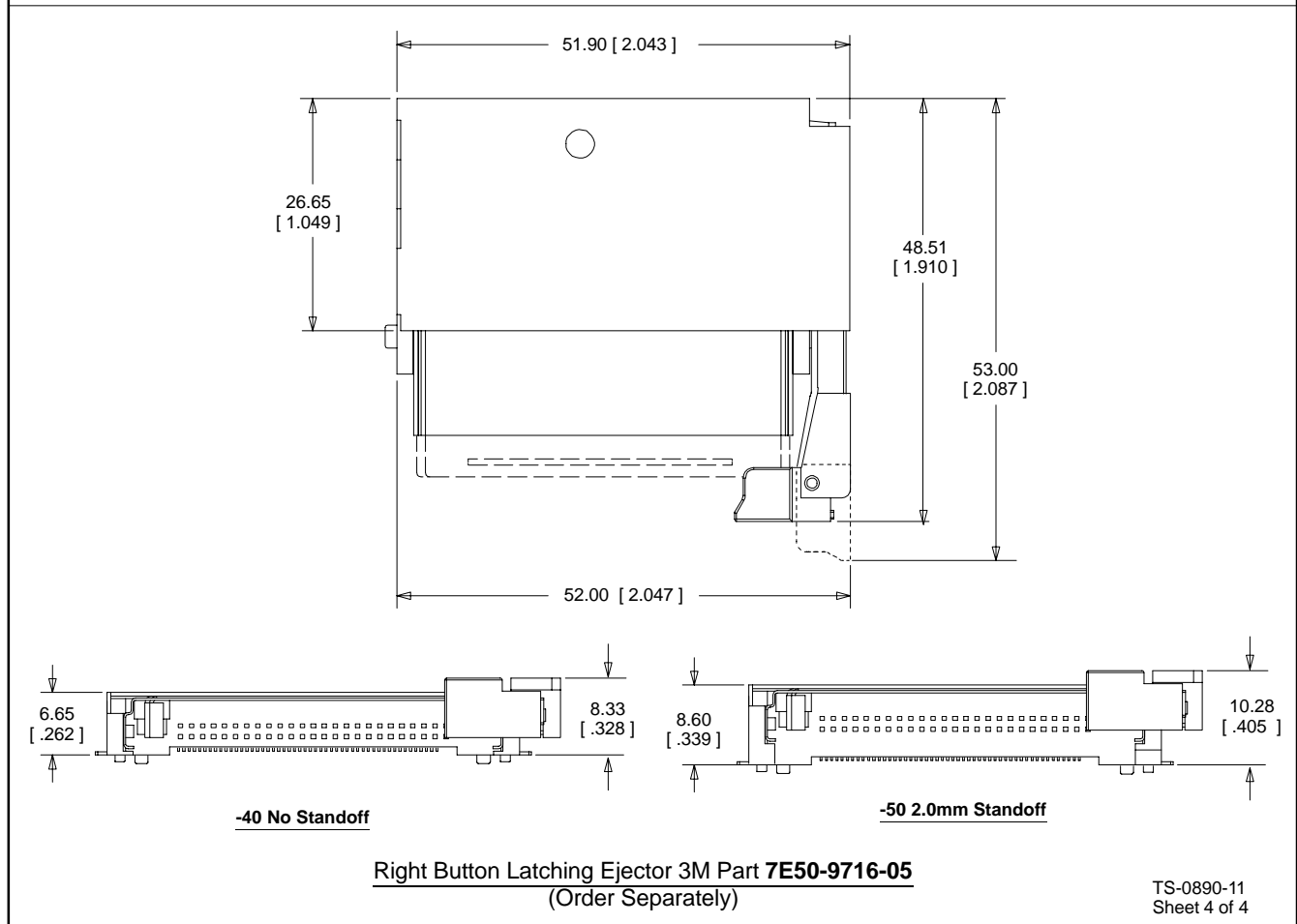
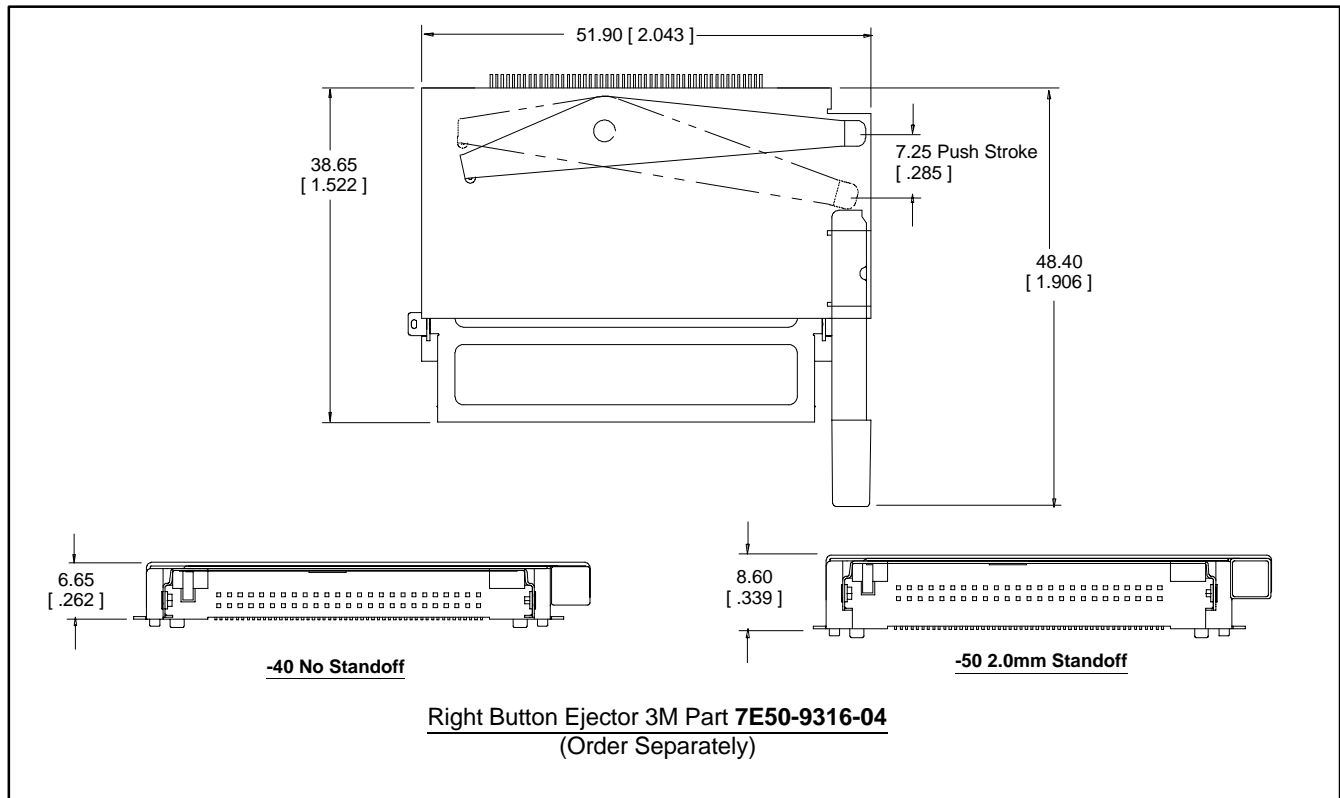


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