

.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
- Latching ejector option for secure retention of CF Card
- Longer guide rails with grounding clip - easy insertion
- “Telcordia” compliant plating option
- Latching ejector option for secure retention of CF Card

Date Modified: July 30, 2001

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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

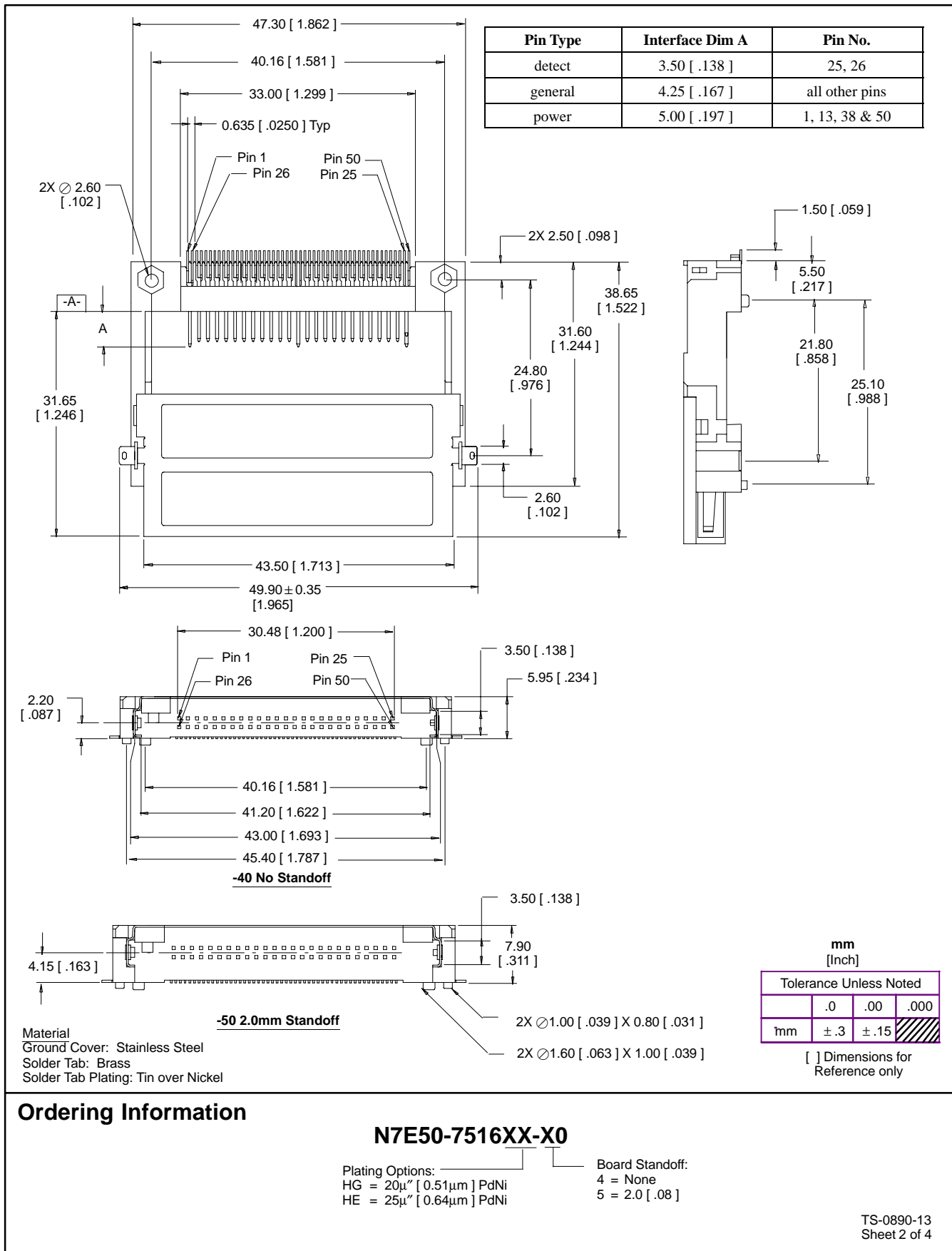
Environmental

Temperature Rating: -55°C to $+85^\circ\text{C}$

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

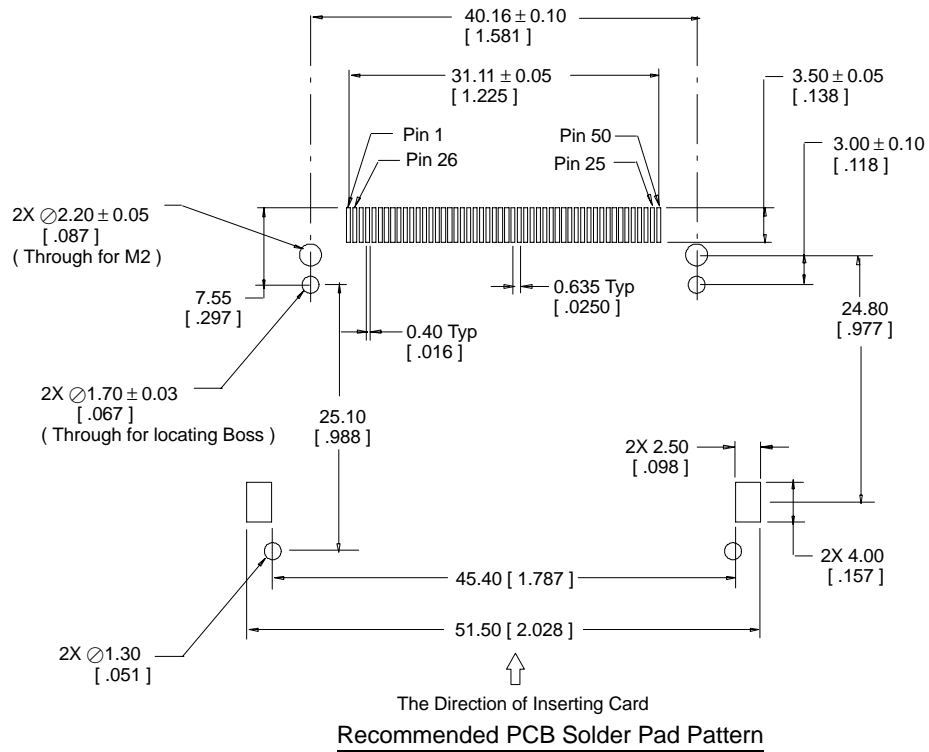
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