# $3M^{\text{TM}}$ CF Card Header

## CompactFlash<sup>™</sup> Type II, Long Guides, Surface Mount

	• Headers mate with both CompactFlash™ Type I and Type II cards
	<ul> <li>Polarization options for top or bottom boardmount</li> </ul>
	• Extended guide rails enable accurate and easy card insertion
AZ WINNING	<ul> <li>Single row surface mount solder tails facilitate auto placement and IR soldering</li> </ul>
	• Optional 2 mm board standoff enables board population
And a start of the	• Meets CFA standards for known compatibility and reliability
3	Metal brace provides stability for ejector attachment
	Multiple styles of ejector available
	<ul> <li>Optional ejector can be purchased pre-assembled or separately</li> </ul>
	<ul> <li>Optional Tape and Reel or Tray packaging for automated assembly</li> </ul>
3 A HUMAN AND AND AND AND AND AND AND AND AND A	• See the Regulatory Information Appendix (RIA) in the "RoHS compliance" section of www.3Mconnector.com for compliance information (RIA E1 & C1 apply)
	Date Modified: August 16, 2010 TS-2083-G Sheet 1 of 5

## **Physical**

#### Insulation:

Material:High Temperature ThermoplasticFlammability:UL 94V-0Color:BeigeContact:Copper AlloyMaterial:Copper AlloyPlating:2.03 μm [ 80 μ" ] NickelWiping Area:0.38 μm [ 15 μ" ] or 0.76 μm [ 30 μ" ] GoldSolder Tails:3.81μm [ 150 μ" ] Matte Tin or Gold FlashMarking:3M Logo

### **Electrical**

Current Rating: 0.5 AInsulation Resistance:  $10^3\Omega$  at  $500 \text{ V}_{DC}$ Withstanding Voltage:  $500 \text{ V}_{AC}$  for 1 minute

## Environmental

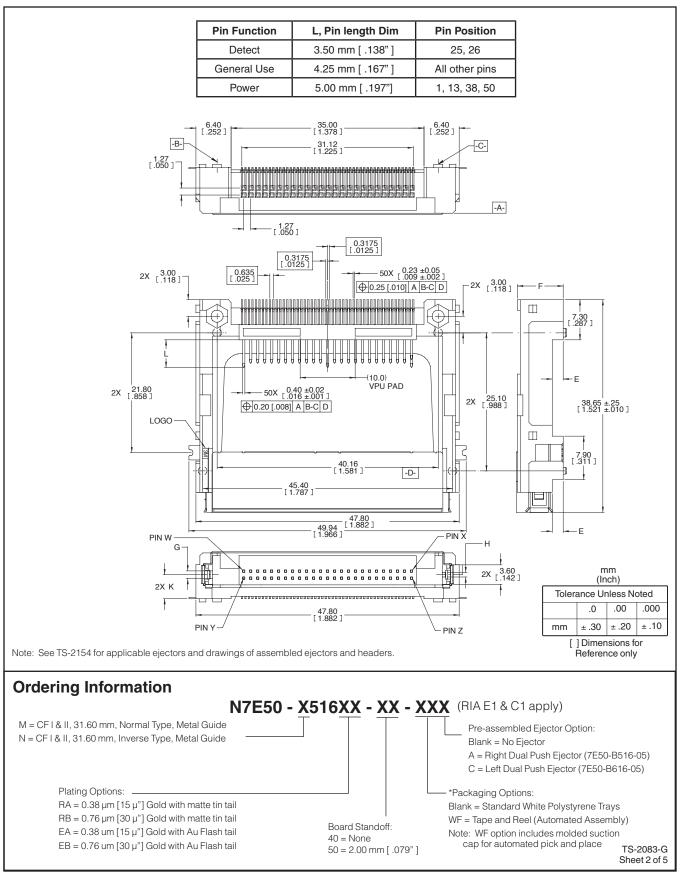
Temperature Rating: -40°C to +85°C Process Rating: Maximum 260 C (per J-STD-020C) Moisture Sensitivity Level: 1 (per J-STD-020C)

CompactFlash is a registered trademark of Sandisk Corporation.

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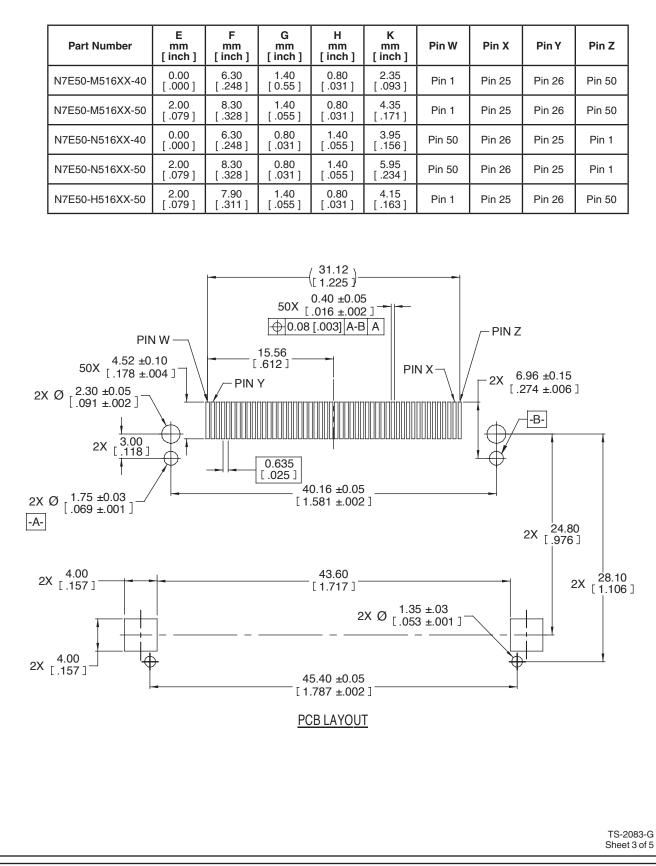
7E50 Series



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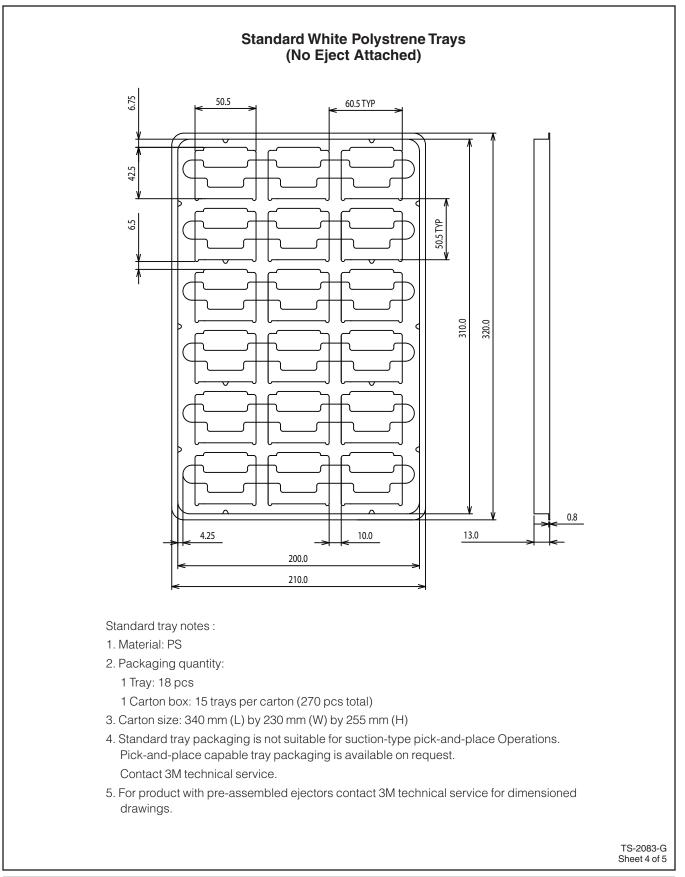
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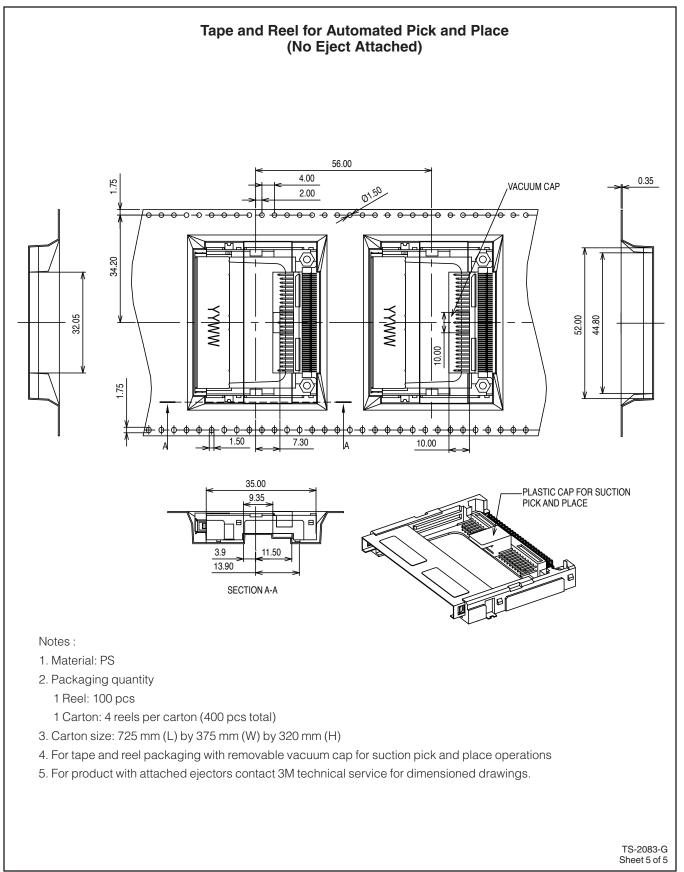
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