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

CompactFlash[™] Type II, Long Guides, Surface Mount

	• Headers mate with both CompactFlash [™] Type I and Type II cards
0 1	 Polarization options for top or bottom boardmount
	• Extended guide rails enable accurate and easy card insertion
AZ IIIIIIIII	 Single row surface mount solder tails facilitate auto placement and IR soldering
W.	• Optional 2 mm board standoff enables board population
the c	• Meets CFA standards for known compatibility and reliability
3	Metal brace provides stability for ejector attachment
	• Multiple styles of ejector available
	 Optional ejector can be purchased pre-assembled or separately
	 Optional Tape and Reel or Tray packaging for automated assembly
	• See the Regulatory Information Appendix (RIA) in the "RoHS compliance" section of www.3Mconnector.com for compliance information (RIA E1 & C1 apply)
and the second sec	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 V_{DC} Withstanding Voltage: 500 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)

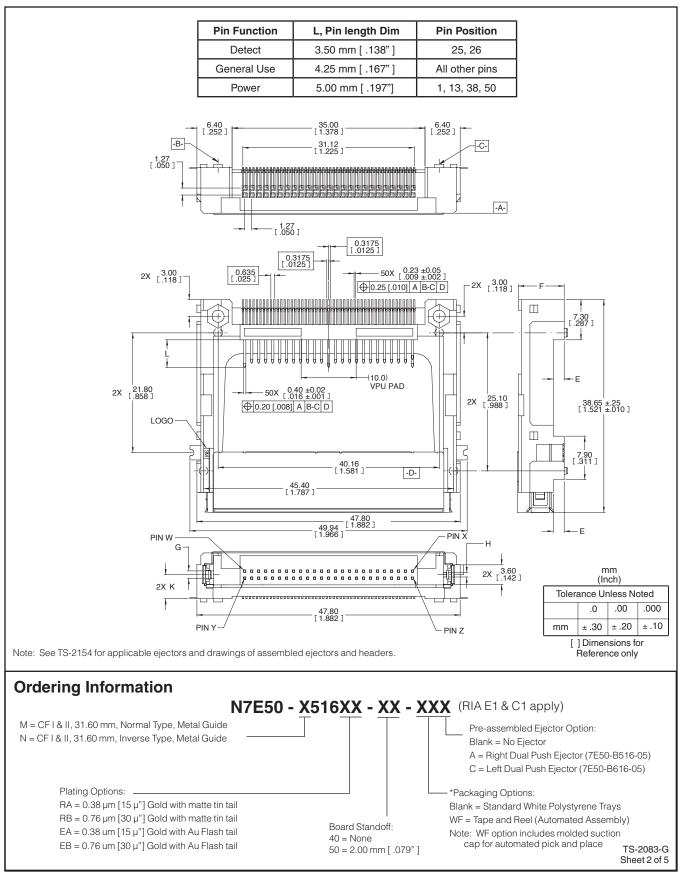
CompactFlash is a registered trademark of Sandisk Corporation.

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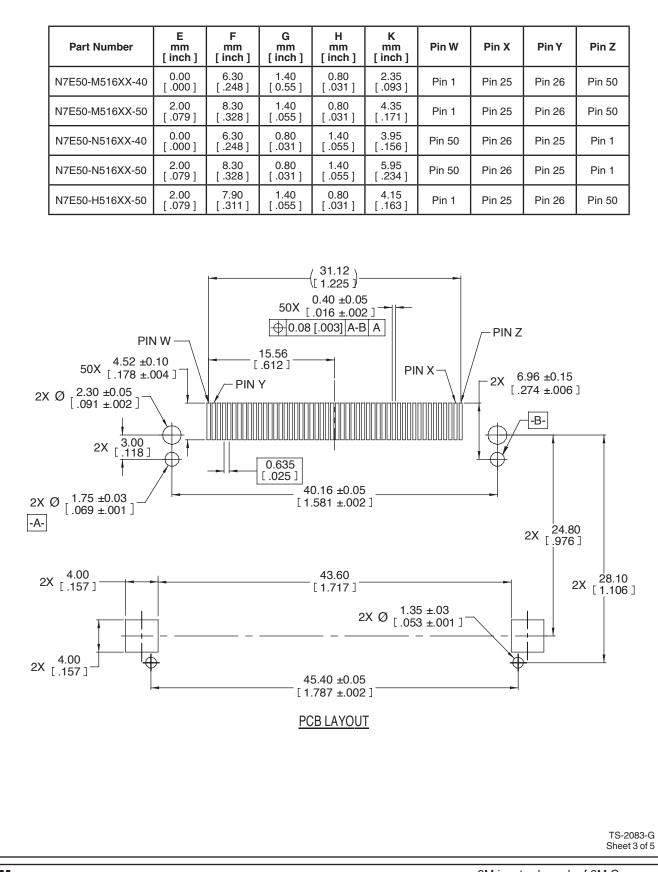
7E50 Series



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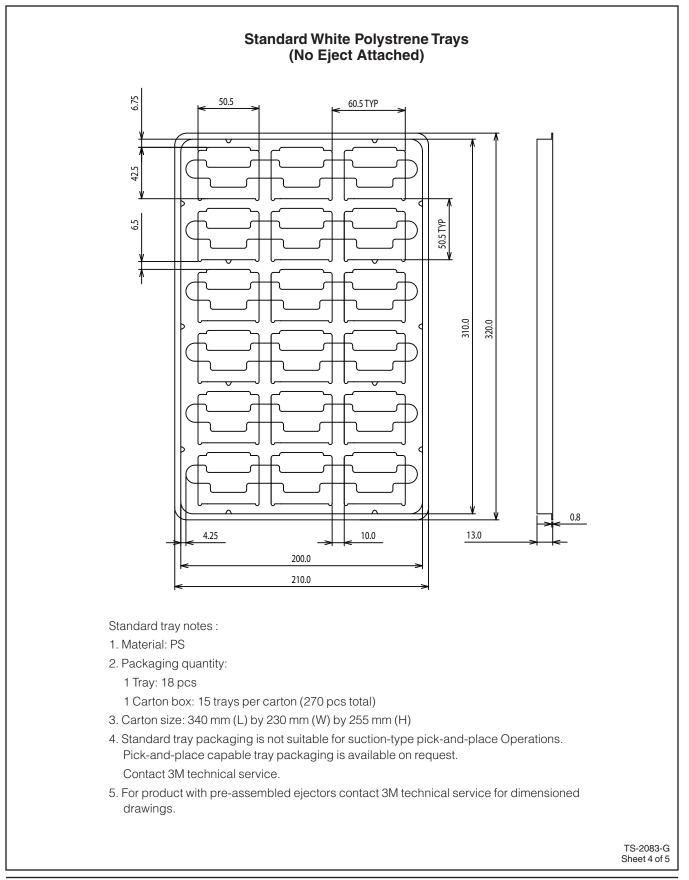


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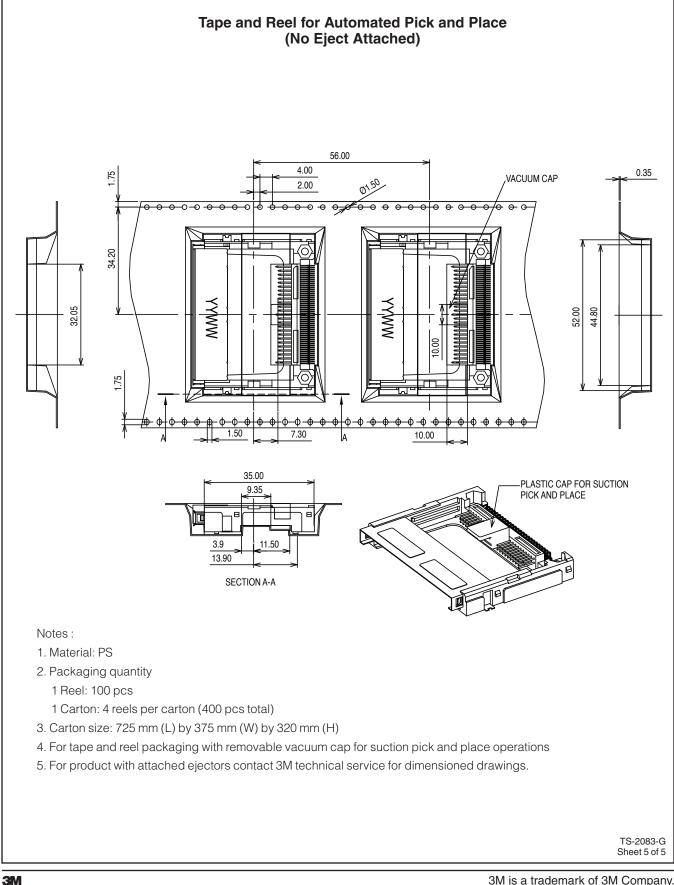
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