## 3M<sup>™</sup> CF Card Ejector and Latching Retainer

for CompactFlash™ Header, Type II, Long Guides

7E50 Series



- Mounts to 3M's CompactFlash™ Type II, Long Guide, Surface Mount Headers
- Modular "snap on" design and multiple button types for design flexibility
- Can be used with either top or bottom mount (normal or inverse polarization) headers
- Latching retainer is used with normal polarization
  3M's Compact Flash™ Type II headers
- Latching Retainer can be also use with 3M<sup>™</sup> Connector for CFast<sup>™</sup> Card
- Latching Retainer provides enhanced retaining strength to the card and keeps it in place under high vibration environment
- Can be preassembled to connector to reduce handling and assembly time
- Meets CFA standards for known compatibility and reliability
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the "RoHS Compliance" section of www.3Mconnector.com for compliance information (RIA E1 and C1 apply)

Date Modified: June15, 2010

TS-2154-D Sheet 1 of 3

### **Physical**

#### **Button**

Material: Glass-filled high temperature thermoplastic

Flammability: UL 94V-0

Color: Black

Frame

Material: Stainless steel

#### **Environmental**

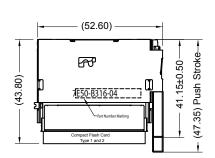
**Process Rating:** 260°C (per J-STD-020C)

CompactFlash is a registered trademark of Sandisk Corporation.

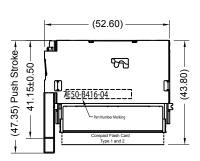
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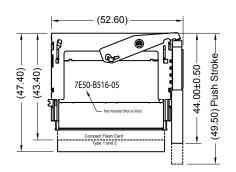
7E50 Series



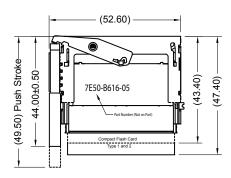
HEADER WITH EJECTOR (RIGHT)



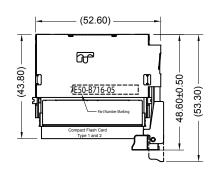
**HEADER WITH EJECTOR (LEFT)** 



HEADER WITH DUAL PUSH EJECTOR (RIGHT)



HEADER WITH DUAL PUSH EJECTOR (LEFT)



HEADER WITH LATCHING EJECTOR (RIGHT)

mm		
Tolerance Unless Noted		
	.0	.00
mm	±.30	±.20

#### Notes

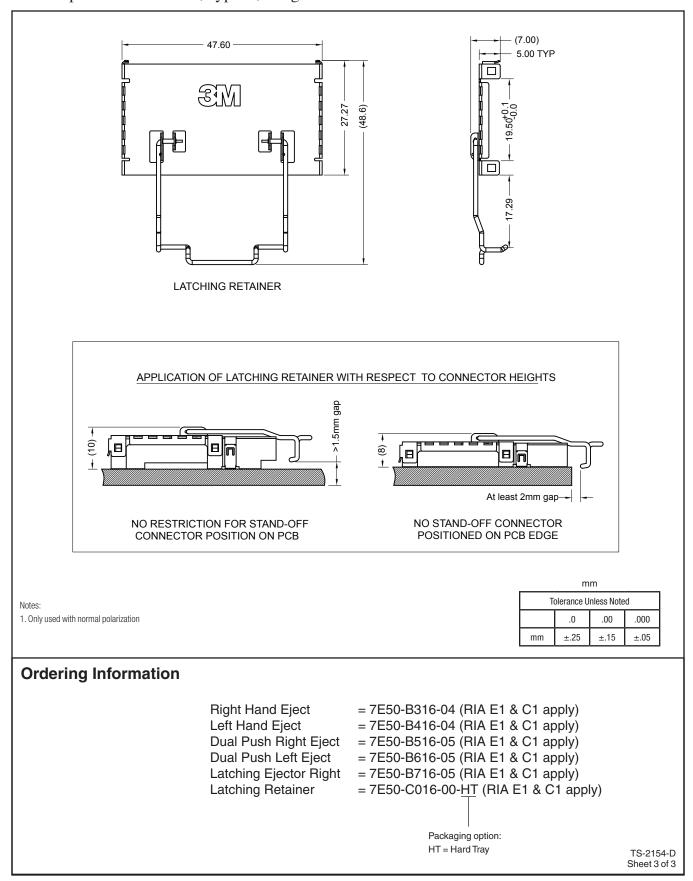
- 1. Used in combination with N7E50-M516XX-40 Type II Compact Flash Header. See TS-2083
- 2. See TS-2083 for board footprint information
- $3. \ Can \ be \ used \ with \ normal \ or \ inverse \ mounting/polarization.$

TS-2154-D Sheet 2 of 3

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the legal theory asserted.

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