# $3M^{TM}$ MetPak M HSHM Press-Fit Socket

### 2 mm Type E, 200 Signal Contacts, 8 Rows, Right Angle

<ul> <li>Modular/scalable format IEC 61076-4-10<sup>™</sup></li> <li>101 mated lines per linear inch</li> <li>Dual beam contact construction for high reference</li> <li>End-to-end stackable with 8 row 3M<sup>™</sup> Method HM and HSHM products</li> <li>Mates with 3M<sup>™</sup> MetPak<sup>™</sup> HSHM headers</li> <li>See the Regulatory Information Appendix the "RoHS compliance" section of www.3mconnector.com for compliance in</li> </ul>	eliability tPak™ s (RIA) in
Date Modified: October 11, 2010	TS-2022-B Sheet 1 of 3

## **Physical**

#### Insulation:

Material:	High Temperature Thermoplastic (LCP)
Flammability:	UL 94V-0
<b>Contact:</b>	
Material:	Copper Alloy
Plating:	See Ordering Information
Marking:	3M Logo, Part Number, Revision, Date Code

### Performance

### Mechanical:

Normal Force (Nominal):	0.57 N [58 g] Signal
Engagement Force (Nominal):	0.32 N [33 g] Signal
Separation Force (Nominal):	0.20 N [20 g] Signal
Wipe (Nominal, Shortest Contact):	2.67 mm [0.105 in] Signal
Mate/Unmate Cycles:	250
Application:	This module is not suitable for stand-alone use.
Application: Electrical:	This module is not suitable for stand-alone use.
11	
Electrical: Current Rating (Fully Loaded):	

### **Environmental**

**Temperature Rating:**  $-55^{\circ}$  C to  $125^{\circ}$  C

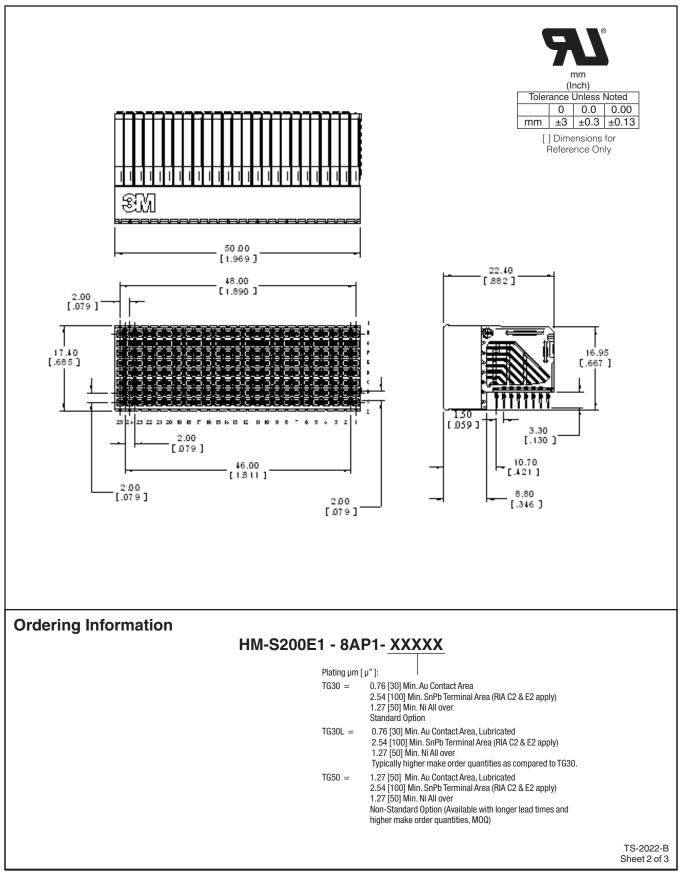
UL File No.: E68080

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HM Series

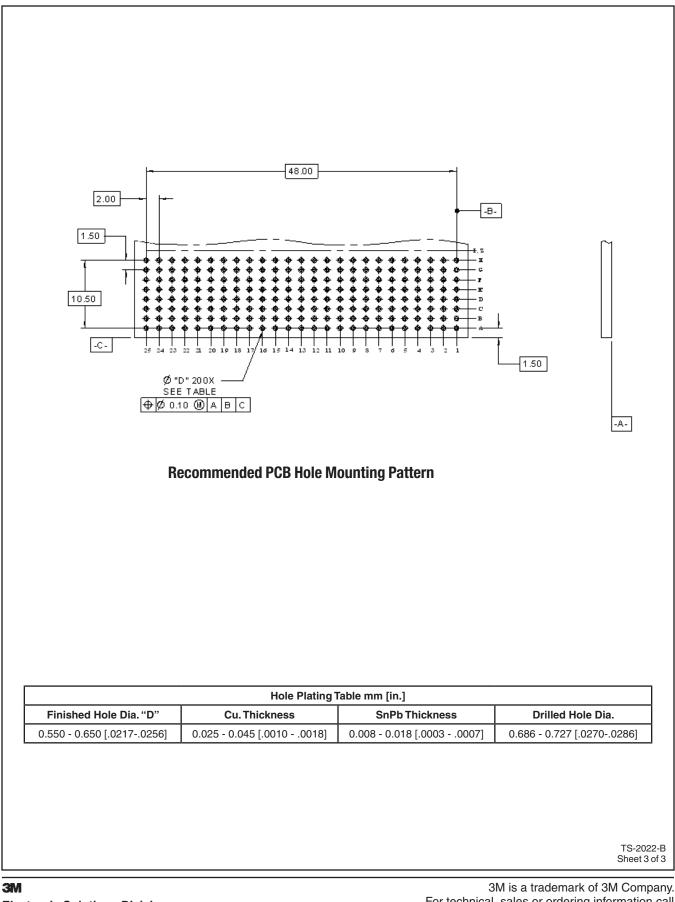


**3M** Electronic Solutions Division Interconnect Solutions http://www.3Mconnector.com

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