imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



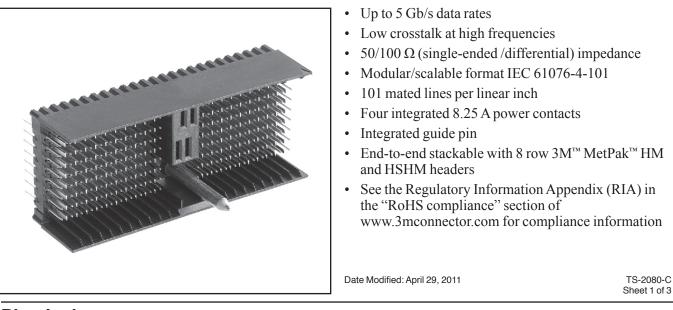
Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



$3M^{TM}$ MetPakTM HSHM Press-Fit Power Header

2 mm Type D, 176 Signal/4 Power Contacts, 8 Rows, Straight



Physical

Insulation:

Material: High Temperature Thermoplastic (LCP) Flammability: UL 94V-0 **Contact:** Material: Copper Alloy Plating: See Ordering Information

Performance

Mechanical:

Normal Force (Nominal):	0.57 N [58 g] Signal, 0.74 N [75 g] Shield
Engagement Force (Nominal):	0.32 N [33 g] Signal, 0.22 N [22 g] Shield
Separation Force (Nominal):	0.20 N [20 g] Signal, 0.20 N [20 g] Shield
Wipe (Nominal, Shortest Contact):	2.67 mm [0.105 in] Signal, 1.57 mm [0.062 in] Shield
Mate/Unmate Cycles:	250
Application:	This module is suitable for stand-alone use. (Refer to IEC-61076-4-101)
Electrical:	
Electrical: Data Rate:	5 Gb/s
Data Rate:	5 Gb/s 50 Ω Single-ended, 100 Ω Differential
Data Rate:	50 Ω Single-ended, 100 Ω Differential
Data Rate: Characteristic Impedance:	50 Ω Single-ended, 100 Ω Differential 1 A @ 70° C Signal

Environmental

Temperature Rating: -55° C to 125° C

UL File No.: E68080

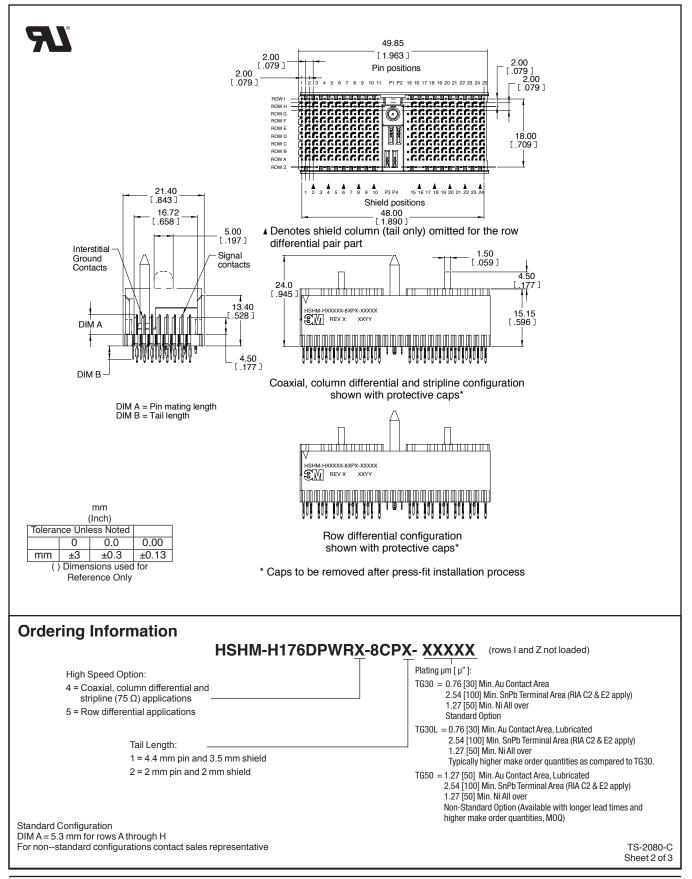
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3M[™] MetPak[™] HSHM Press-Fit Power Header

2 mm Type D, 176 Signal/4 Power Contacts, 8 Rows, Straight

HSHM Series



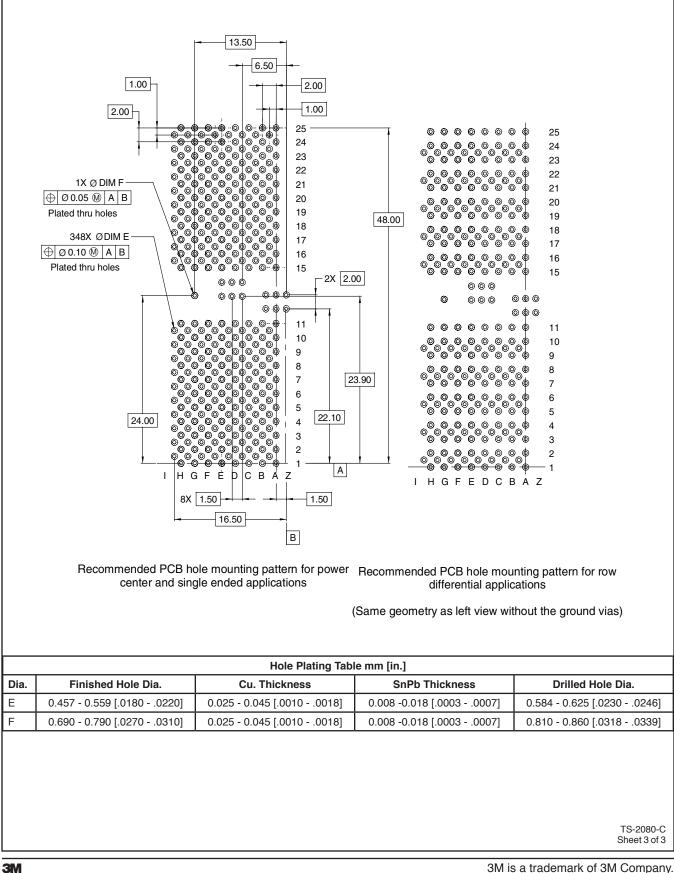
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2 mm Type D, 176 Signal/4 Power Contacts, 8 Rows, Straight





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