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!



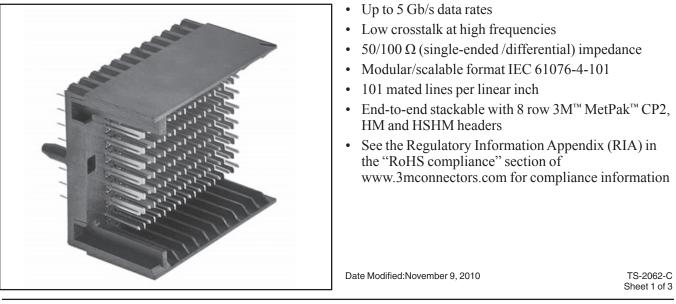
Contact us

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

2 mm Type FR, 88 Signal Contacts, 8 Rows, Straight



Physical

| Insulation: | |
|---------------|--------------------------------------|
| Material: | High Temperature Thermoplastic (LCP) |
| Flammability: | UL 94V-0 |
| Color: | |
| 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 not suitable for stand-alone use, (Refer to IEC-61076-4-101) |
| Electrical: | |
| Data Rate: | 5 Gb/s |
| Characteristic Impedance: | 50 Ω Single-ended, 100 Ω Differential |
| | |
| Current Rating (Fully Loaded): | |
| Current Rating (Fully Loaded): Insulation Resistance: | 1 A @ 70° C Signal |

Environmental

Temperature Rating: -55° C to 125° C

UL File No.: E68080

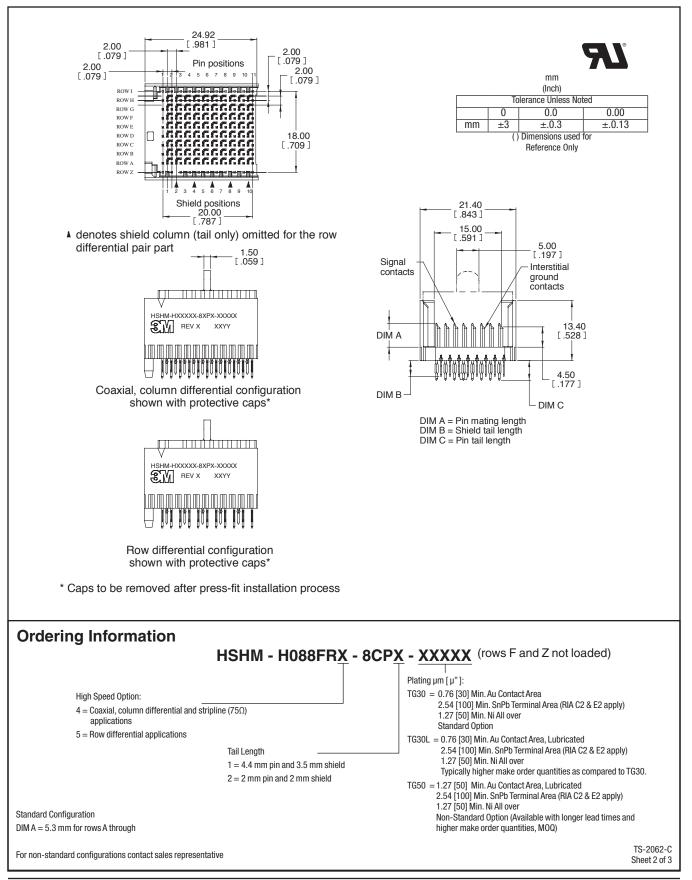
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HSHM Series



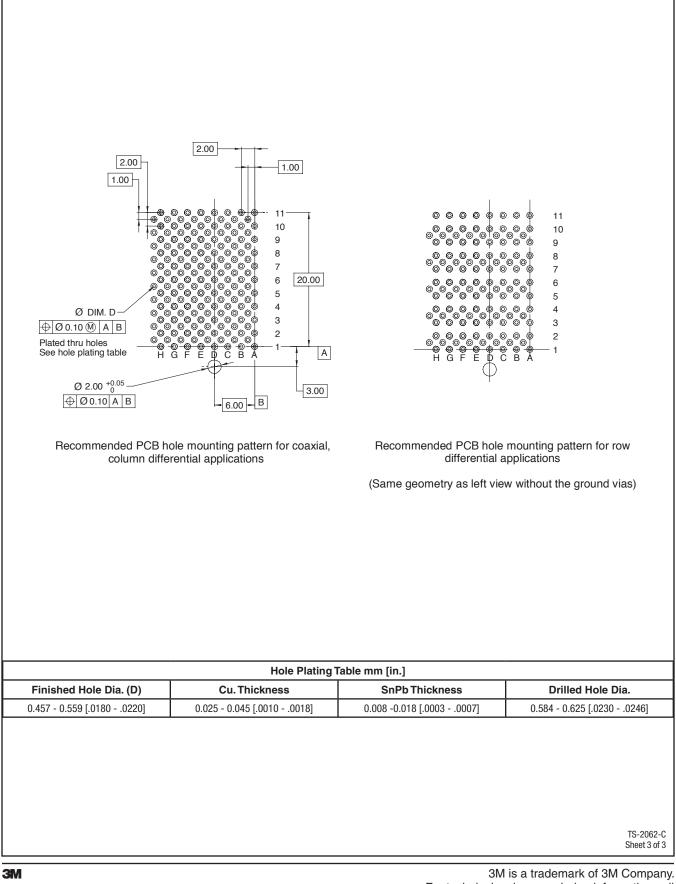
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