3M[™] MetPak[™] HM Header

2 mm Type DG, 176 Signal Contacts, 8 Rows, Straight

- Modular/scalable format IEC 61076-4-101
- Press-fit headers or solder tail version •
- 101 mated lines per linear inch
- Integrated guide pin •
- Multi-purpose center (MPC) for keying •
- Ships with protective cap, which also serves as an • insertion tool
- End-to-end stackable with 8 row 3M[™] MetPak[™] HM • and HSHM products
- See the Regulatory Information Appendix (RIA) in • the "RoHS compliance" section of www.3mconnector.com for compliance information

Date Modified: November 16, 2010

TS-2072-B Sheet 1 of 3

Physical

Insulation:

Material:	High Temperature Thermoplastic (LCP)
Flammability:	UL 94V-0
Color:	
Material:	Copper Alloy
Plating:	See Ordering information
Marking:	3M Logo, Part Number, Revision, Date Code

Performance

Mechanical:

0.57 N [58 g] Signal
0.32 N [33 g] Signal
0.20 N [20 g] Signal
2.67 mm [0.105 in] Signal
250
This module is suitable for stand-alone use.
1 A @ 70° C Signal
$1 \ x \ 10^4 \ M\Omega \ @ \ 100 \ V_{\rm DC}$
$750V_{rms}$

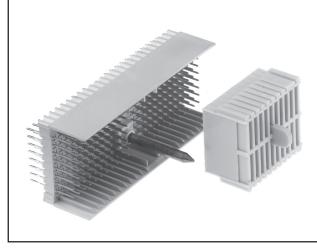
Environmental

Temperature Rating: -55° C to 125° C Process Rating: Maximum 260°C (per J-STD-020C) Withstanding Voltage: 1 (per J-STD-020C)

UL File No.: E68080

MetPak is a trademark of 3M Company.

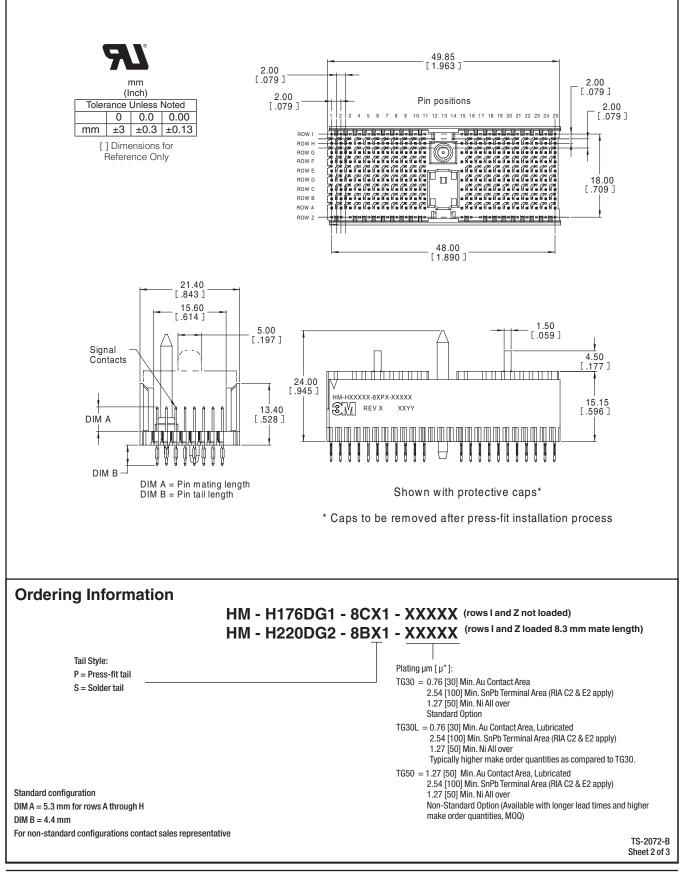
HM Series



$3M^{TM}$ MetPak TM HM Header

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HM Series



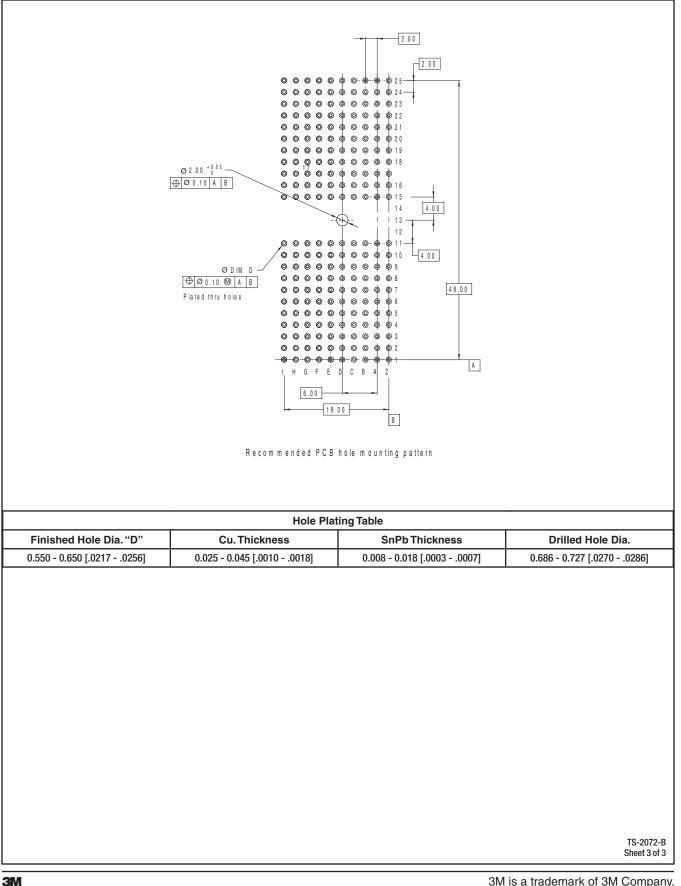
ЗМ

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$3M^{TM}$ MetPak TM HM Header

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HM Series



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