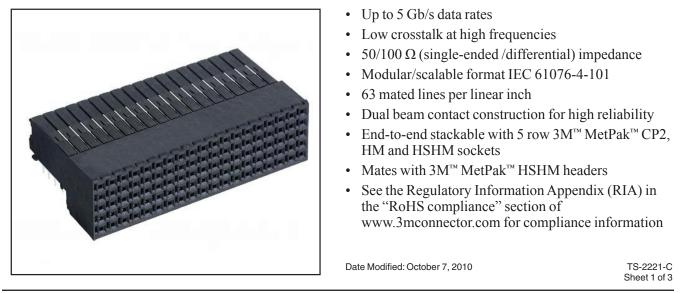
# $3M^{TM}$ MetPak M HSHM Press-Fit Socket

2 mm Type B19, 95 Signal Contacts, 5 Rows, Right Angle



## 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 not suitable for stand-alone use.
Electrical:	
Data Rate:	5 Gb/s
Characteristic Impedance:	50 $\Omega$ Single-ended, 100 $\Omega$ Differential
Current Rating (Fully Loaded):	1 A @ 70°C Signal
Insulation Resistance:	$10^4 \mathrm{M\Omega} @ 100 \mathrm{V}_{\mathrm{DC}}$
Withstanding Voltage:	$750 \mathrm{V_{RMS}}$

### **Environmental**

**Temperature Rating:** -55° C to 125° C

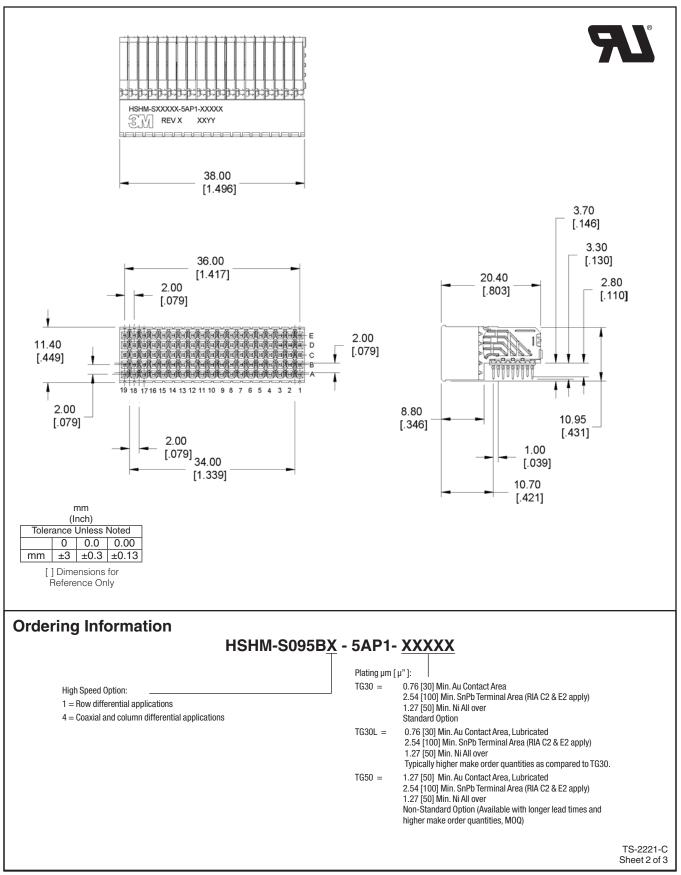
UL File No.: E68080

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## $3M^{TM}$ MetPak<sup>TM</sup> HSHM Press-Fit Socket

2 mm Type B19, 95 Signal Contacts, 5 Rows, Right Angle

HSHM Series

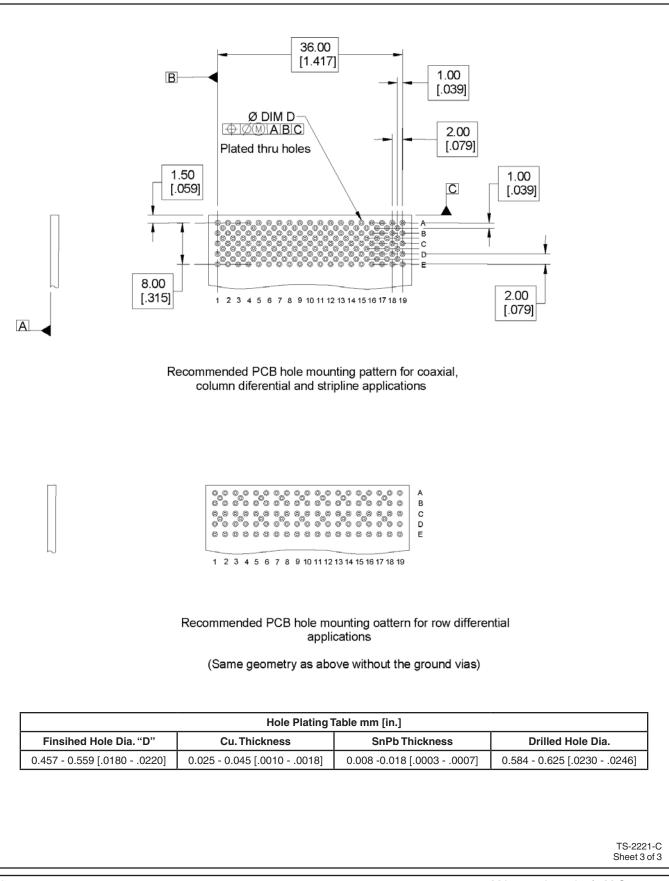


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## $3M^{{}^{\rm TM}}\,MetPak^{{}^{\rm TM}}\,HSHM\,Press-Fit\,Socket$

### 2 mm Type B19, 95 Signal Contacts, 5 Rows, Right Angle

HSHM Series



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