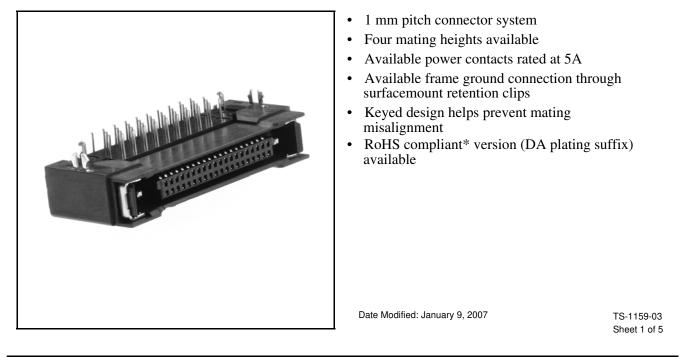
#### 1 mm Right Angle, Through-Hole

### **PK10M Series**



#### Physical

Insulation	
Material:	Glass Filled LCP
Flammability:	UL 94V-0
Color:	Black
Materials	
Signal Contact:	Copper Alloy
Power Contact:	Copper Alloy
Retention Clips:	Copper Alloy
<b>Contact Plating</b>	
Underplating:	120 μ" [ 3.0 μm ] Nickel
Wiping Area:	4 μ" [ 0.10 μm ] min. Gold
Solder Tails:	Tin Alloy or Gold Flash (RoHS compliant)
<b>Retention Clip Plating:</b>	Tin Copper over 120 μ" [ 3.0 μm ] Nickel
Marking:	Polarity Identification Triangle, Lot Number, Standoff Indicator Code

#### **Electrical**

Current Rating:0.5 A per Signal Contact, 5 A Power ContactInsulation Resistance: $1 \times 10^3 \text{ M}\Omega \text{ min at } 250 \text{ V}_{DC}$ Withstanding Voltage: $300 \text{ V}_{AC}$  for 1 minute

#### **Environmental**

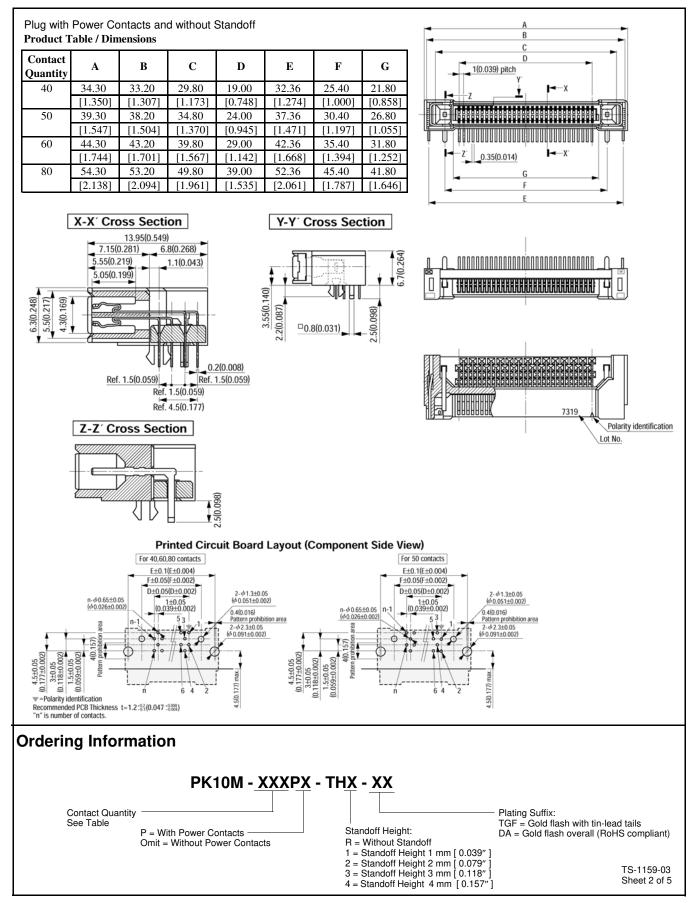
**Temperature Rating:** -55°C to +85°C

Process Rating: Maximum 260°C

"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based upon information provided by third party suppliers to 3M.

### 1 mm Right Angle, Through-Hole

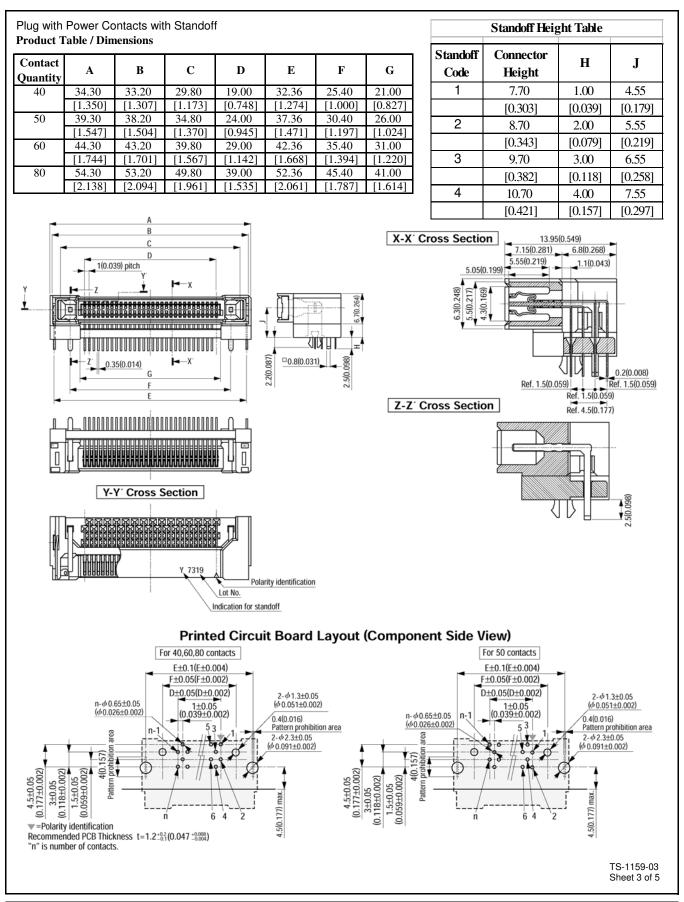
**PK10M Series** 



3M Interconnect Solutions http://www.3M.com/interconnects/

### 1 mm Right Angle, Through-Hole

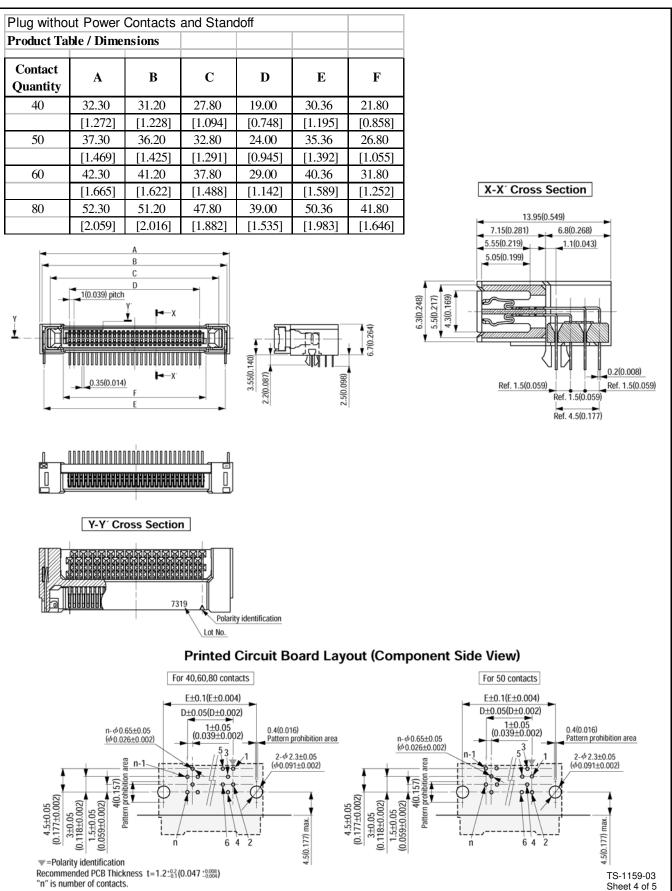
#### PK10M Series



3M Interconnect Solutions http://www.3M.com/interconnects/

1 mm Right Angle, Through-Hole

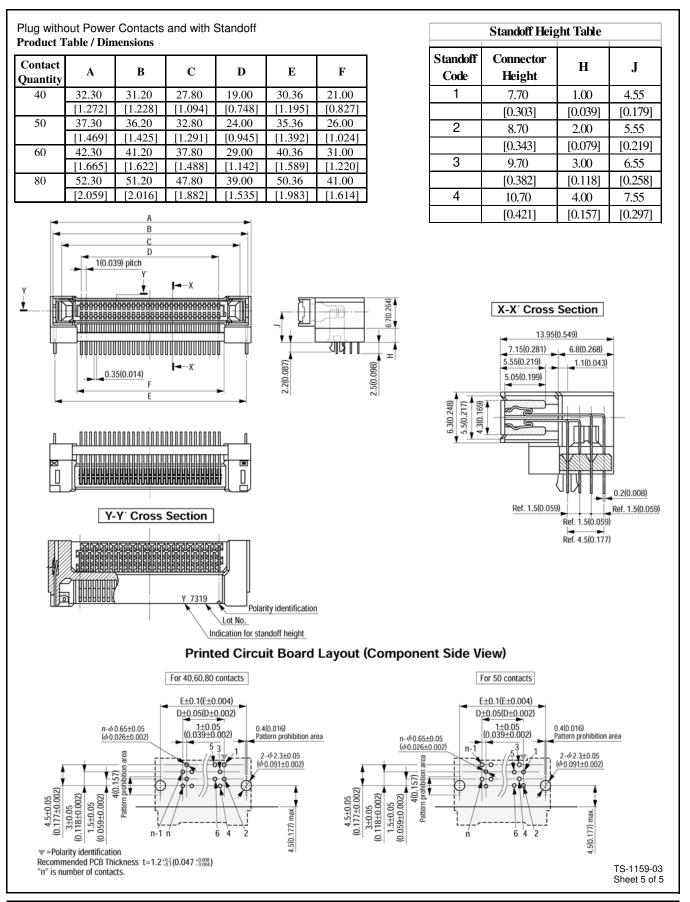
**PK10M Series** 



#### **3M** Interconnect Solutions

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### 1 mm Right Angle, Through-Hole



#### **3M** Intercent

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#### PK10M Series

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Minimum 10% Post-Consumer Fiber

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