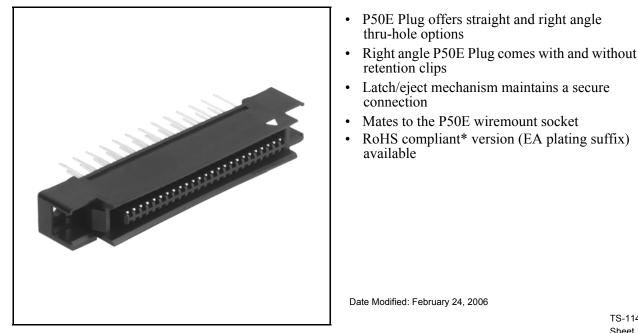
# 3M<sup>™</sup> Pak 50 Boardmount Plug

## .050" Straight and Right Angle, Thru-Hole

TS-1144-02 Sheet 1 of 3



### **Physical**

Insulation	
Material:	Glass Filled Nylon
Flammability:	UL 94V-0
Color:	Black
Contact	
Material:	Copper Alloy
Plating	
Underplating:	Nickel
Wiping Area:	10 µ" [ 0.25 µm ] Gold
Solder Tails:	Tin Alloy over Nickel or Gold Flash (RoHS compliant)(see ordering information)
Retention Clips:	Tin Lead or Tin-Copper (RoHS compliant)

### **Electrical**

Current Rating:0.5 AInsulation Resistance: $10^3 \Omega \text{ at } 500 \text{ VDC}$ Withstanding Voltage:650 VAC for 1 minute

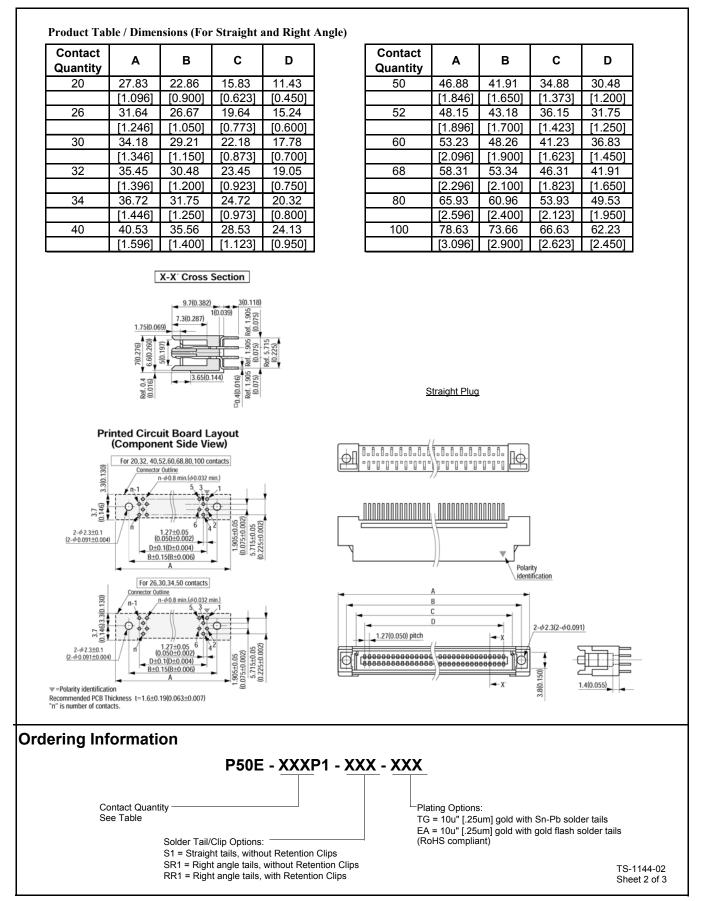
### Environmental

Temperature Rating: -55°C to +85°C Process Rating: 260°C (ref J-STD-020C)

"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 prolybromianted 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.

## 3M<sup>™</sup> Pak 50 Boardmount Plug

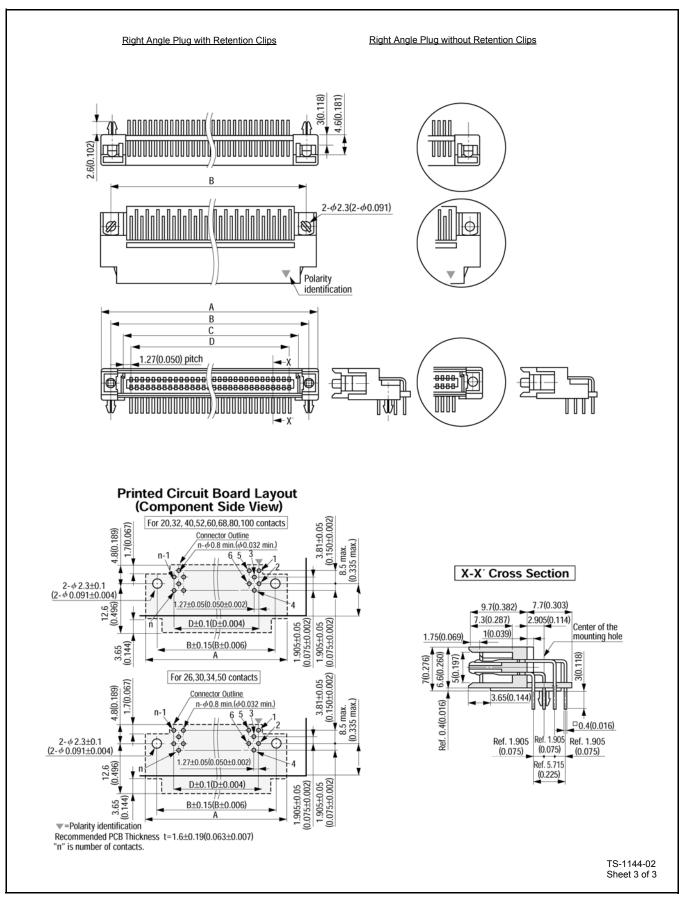
.050" Straight and Right Angle, Thru-Hole



# 3M<sup>™</sup> Pak 50 Boardmount Plug

.050" Straight and Right Angle, Thru-Hole

**P50E** Series



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Minimum 10% Post-Consumer Fiber

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