3M[™] Pak 50 Boardmount Plug

.050" Through-Hole, Vertical Stacking



- Stacking connector available in 20, 24 and 30 mm stacking heights
- Custom stack heights between 18 and 30 mm available
- Mates with 3M[™] P50 Series Straight and Right Angle socket connectors
- Two mating points per contact
- Alignment posts facilitate easy mating
- RoHS Compliant. See the Regulatory Information Appendix (RIA) in the "RoHS compliance" section of www.3M.com/Interconnects for compliance information (RIA E1 & C1 apply)

Date Modified:September 29, 2009

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P50 Series

Physical

Insulation:

Material:Glass Filled NylonFlammability:UL 94V-0Color:BlackContact:Phosphor BronzeMaterial:Phosphor BronzePlating:NickelUnderplating:10 μ" GoldSolder Tails:Gold FlashMating Compatibility:P5X-XXXS-XXX-EA(TS-2047)

Electrical

Current Rating: 0.5 A

Insulation Resistance: $>1 \times 10^3 \Omega$ at $500 V_{DC}$ **Withstanding Voltage:** $650 V_{AC}$ for 1 minute

Environmental

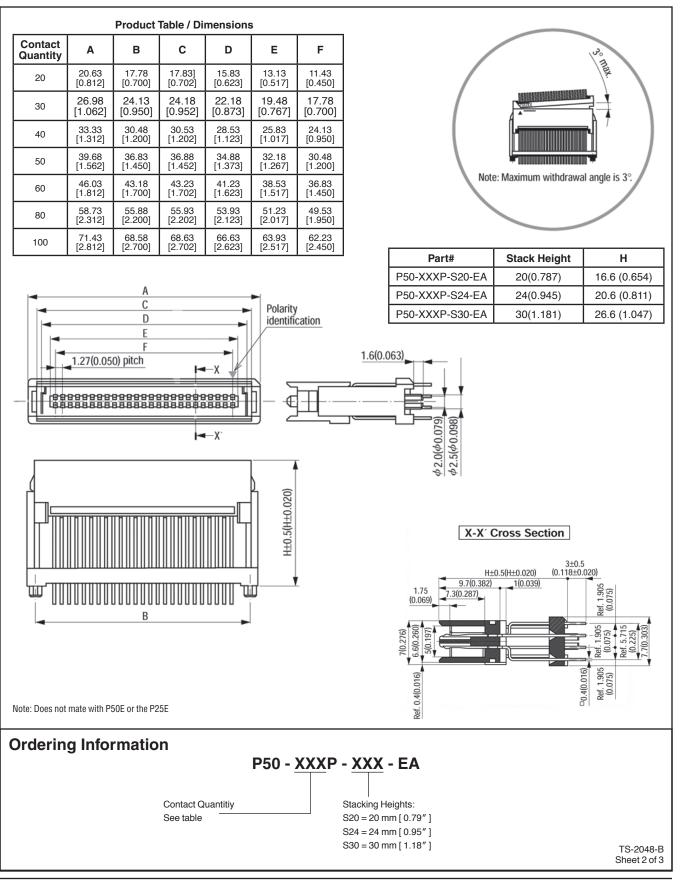
Temperature Rating: -55°C to +85°C **Process Rating:** 260°C Wave Solder Compatible

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

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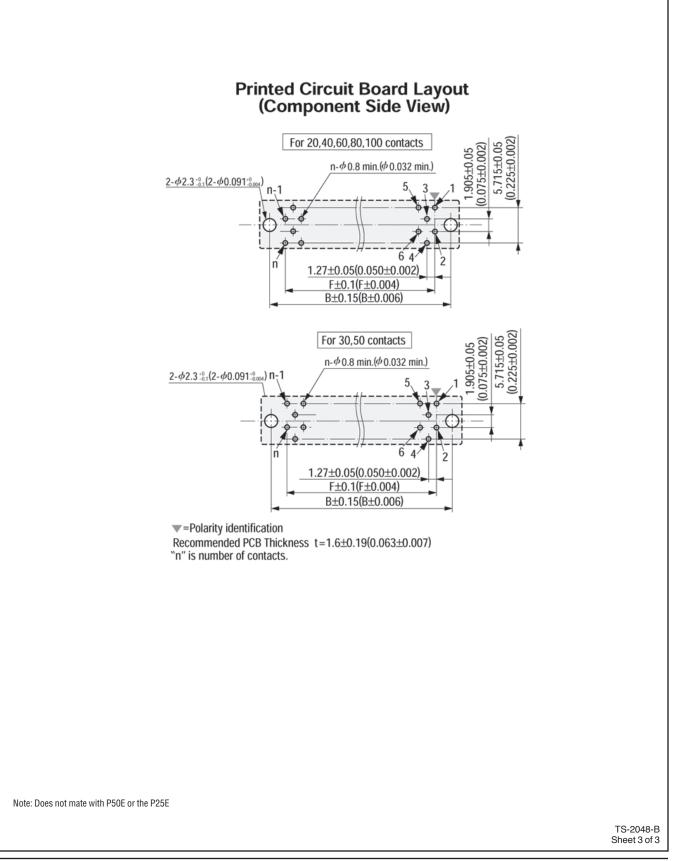


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