$3M^{\text{TM}}$ Pak 50 Low Profile Plug

.050" Vertical Stacking with and without Flanges

 Low profile offers mating heights between 0.276" - 0.472" (7-12 mm) for board stacking applications High temperature insulator compatible with IR and wave soldering Guide posts for easy mating/unmating Retention clips stabilize connector to the board during wave soldering RoHS Compliant. See the Regulatory Information Appendix (RIA) in the "RoHS Compliance" section of www.3Mconnector.com for compliance information (RIA E1 and C1 apply)
Date Modified: August 4, 2010 TS-2053- Sheet 1 of

Physical

Insulator:

Material:Glass Filled PPSFlammability:UL 94V-0Color:BlackContact Material:Phosphor BronzePlating:VickelUnderplating:NickelWiping Area:Gold FlashSolder Tails:Gold FlashRetaining Clips:Tin-CopperMating Compatibility:TS-1146, TS-2054

Electrical

Current Rating: 0.5 A

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 V_{DC}

Withstanding Voltage: 650 V_{AC} for 1 minute

Environmental

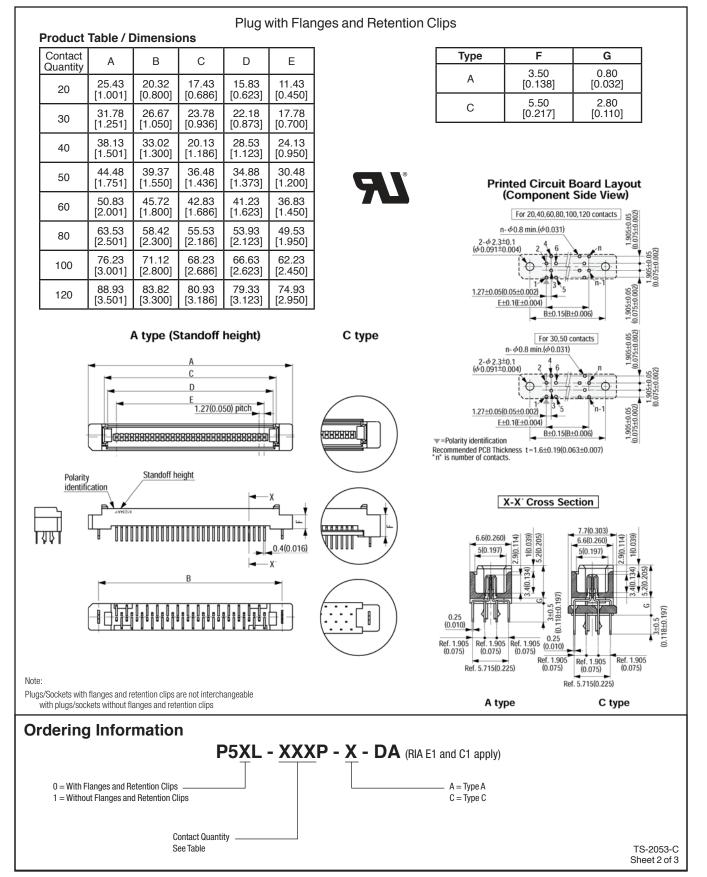
Temperature Rating: -55°C to +85°C Process Rating: 260°C MSL1 (per J-STD-020C)

UL File No.: E68080

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P50L Series

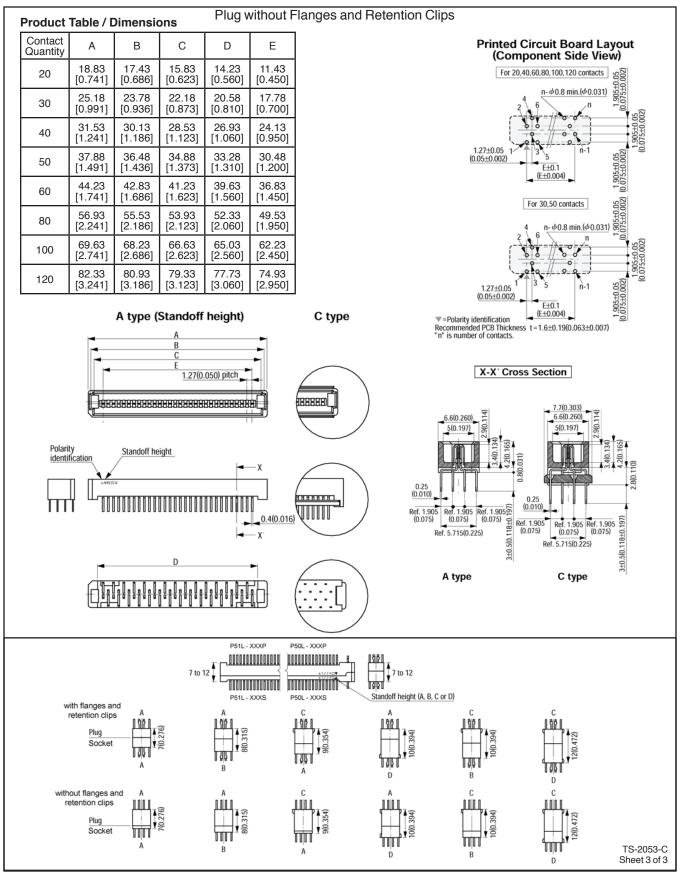


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