3M™ Pak 50 Low Profile Socket

.050" Vertical Stacking with and without Flanges

P50L Series



- 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

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Date Modified: March 30, 2003

Physical

Insulation

Material: Glass filled PPS Flammability: UL 94V-0

Color: Brown

Alignment Plate: Glass filled Nylon (Brown)

Contact

Material: Phosphor Bronze

Plating

Underplating: Nickel

Wiping Area: See Ordering Information Solder Tails: Tin Alloy over Nickel

Electrical

Current Rating: 0.5 A

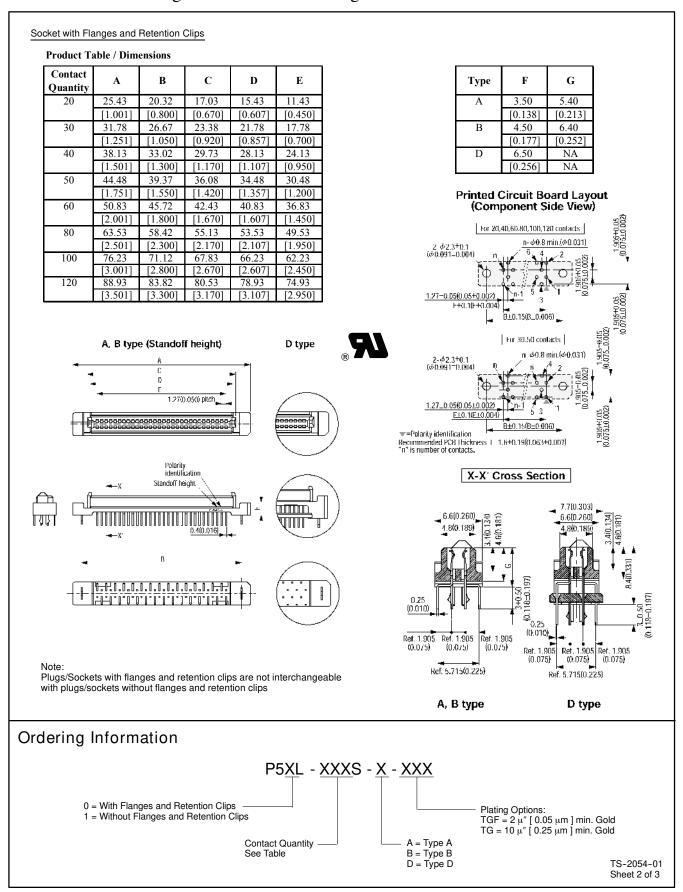
Insulation Resistance: $10^3 \text{ M}\Omega \text{ min.}$ at 500 VDC Withstanding Voltage 650 VAC for 1 minute

Environmental

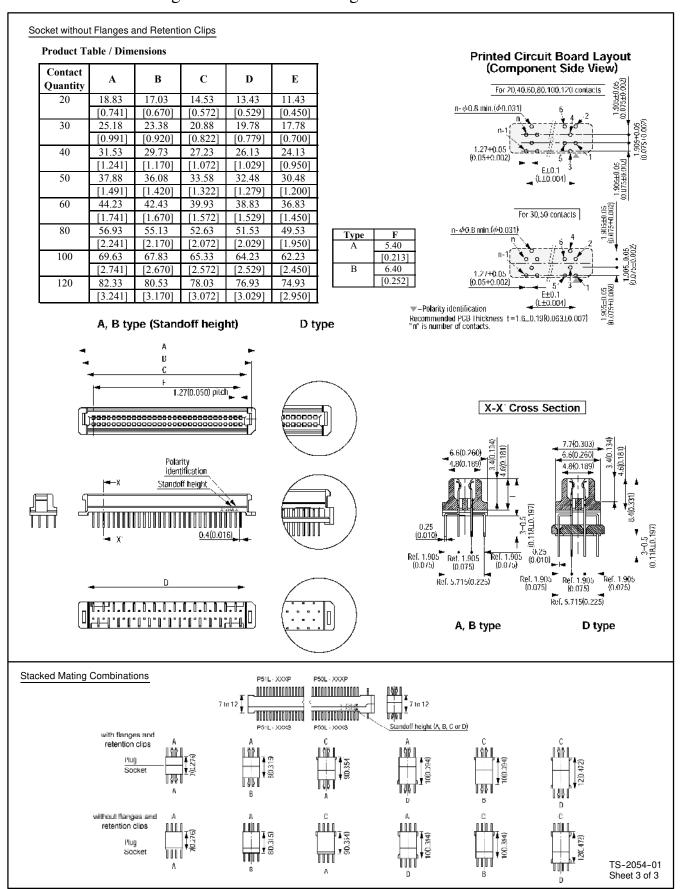
Temperature Rating: -55°C to +85°C

UL File No.: E68080

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