

Small PLCC Sockets



30

- Lidded style socket assures consistent normal force on PLCC leads for maximum electrical reliability
- Solid lid with fixed foot height controls deflection
- Compliant leads accommodate package planarity variations
- Alignment ribs fit between J-leads to assure proper registration
- Repairable - leads, lids and latches can be replaced

Date Issued: October 29, 2001

TS-0411-07
Sheet 1 of 3

Physical

Insulation

Material: Glass Filled Polyphenylene-Sulfide PPS
Flammability: UL 94V-0
Color: Black

Marking: 3M Logo & Part Number Identifier

Contact

Material: Beryllium Copper
Plating: 30 μ " (0.76 μ m) Gold over 50 μ " (1.3 μ m) Nickel

Electrical

Current Rating: 1 Amp
Insulation Resistance: $> 1 \times 10^{12} \Omega$ at 500 Vdc
Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

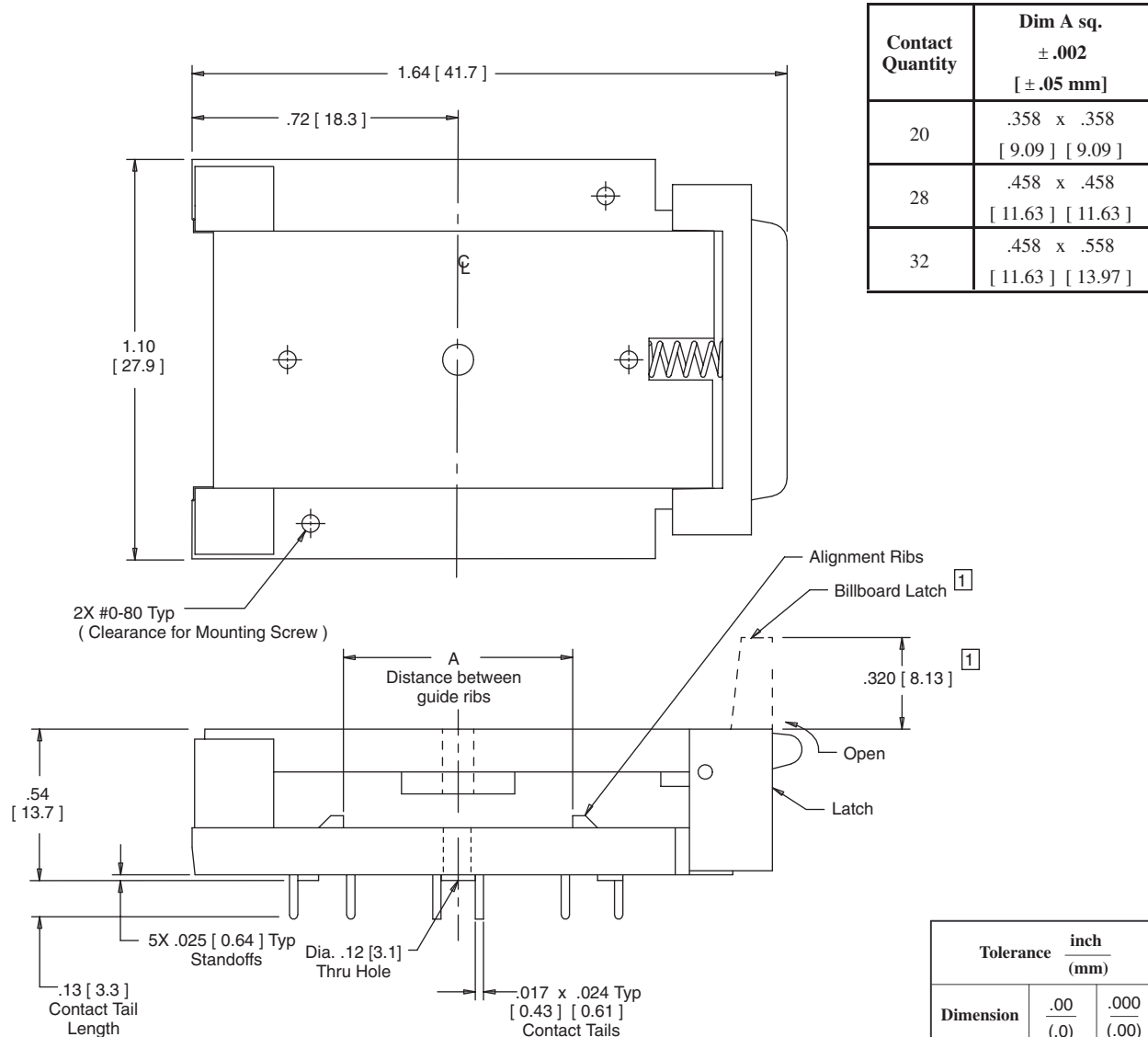
Operating Temperature Rating: - 55 °C to + 150 °C

3M Electronic Handling and Protection Division

6801 River Place Blvd.
Austin, TX 78726-9000

For technical, sales or ordering information call **800-328-0411**
or visit our website: <http://www.3M.com/ehpd>

Small PLCC Sockets



Ordering Information

Part Number	Contact Quantity	Pitch	Package Size (LxW)	Package Thickness
220-5573-51-1102	20	.050 [1.27]	.350 x .350 [8.89] [8.89]	.175 [4.45]
228-5523-51-1102	28		.450 x .450 [11.43] [11.43]	.174 [4.42]
232-6917-51-1102	32	.050 [1.27]	.450 x .550 [11.43] [13.97]	.130 [3.30]

[1] Note: Billboard latch present on 32 lead only.

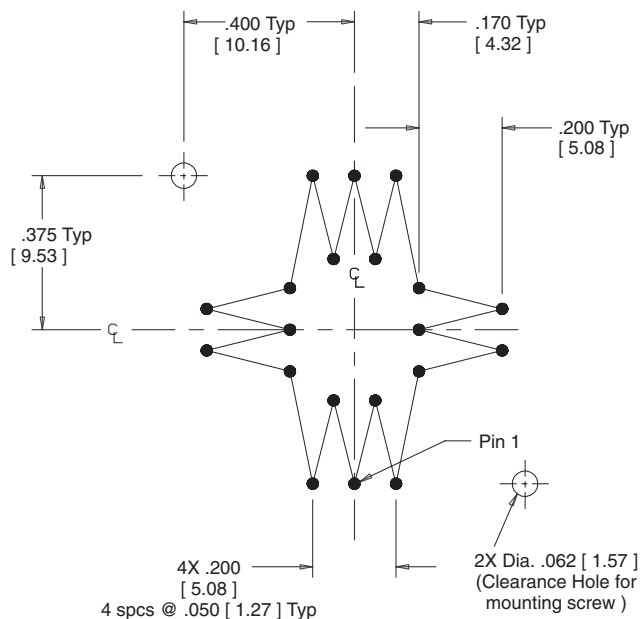
TS-0411-07
Sheet 2 of 3

3M Electronic Handling and Protection Division

6801 River Place Blvd.
Austin, TX 78726-9000

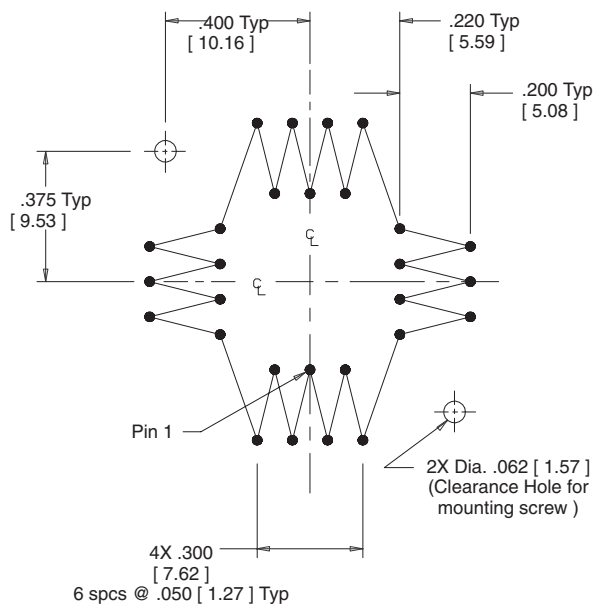
For technical, sales or ordering information call **800-328-0411**
or visit our website: <http://www.3M.com/ehpd>

Small PLCC Sockets



Latch End

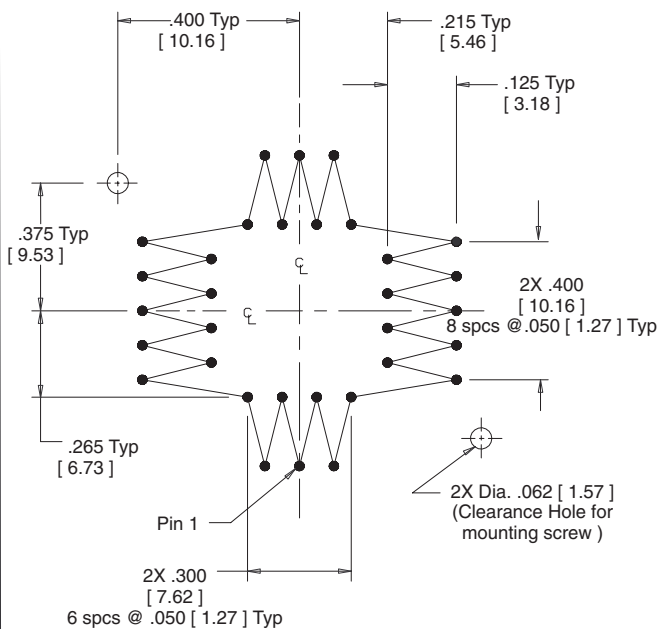
Part Number 220-5573-51-1102



Latch End

Part Number 228-5523-51-1102

Tolerance		
inch		
(mm)		
Dimension	.00 (.0)	.000 (.00)
Tolerance	± .010 (± .25)	± .005 (± .13)



Latch End

Part Number 232-6917-51-1102

TS-0411-07
Sheet 3 of 3

3M Electronic Handling and Protection Division

6801 River Place Blvd.
Austin, TX 78726-9000

For technical, sales or ordering information call **800-328-0411**
or visit our website: <http://www.3M.com/ehpd>