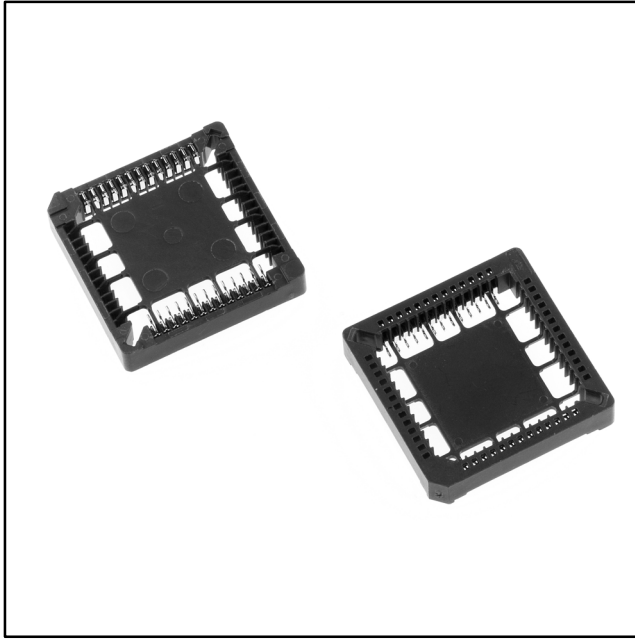


3M™ Chip Carrier Socket

Low Profile, 2-Row, Surfacemount

PLCC Series



- Low profile .200" maximum height
- Designed for automatic assembly
- High temperature insulator compatible with IR reflow and wave soldering
- Open frame allows visual inspection of solder joints
- Use with non-volatile RAMs and Real Time Clocks

Date Modified: October 23, 2006

TS-1070-02
Sheet 1 of 2

Physical

Insulation

Material: Glass Filled PPS
Flammability: UL 94V-0
Color: Black, Brown

Contact

Material: Phosphor Bronze

Plating

Underplating: 50 μ ", [1.27 μ m] Nickel Minimum
Wiping Area: 150 μ ", [3.81 μ m] Tin Lead Minimum
Solder Tail Area: 200 μ ", [5.08 μ m] Tin Lead Minimum

Electrical

Contact Resistance: 20 m Ω
Insulation Resistance: 10³ M Ω minimum
Capacitance: 1 pF

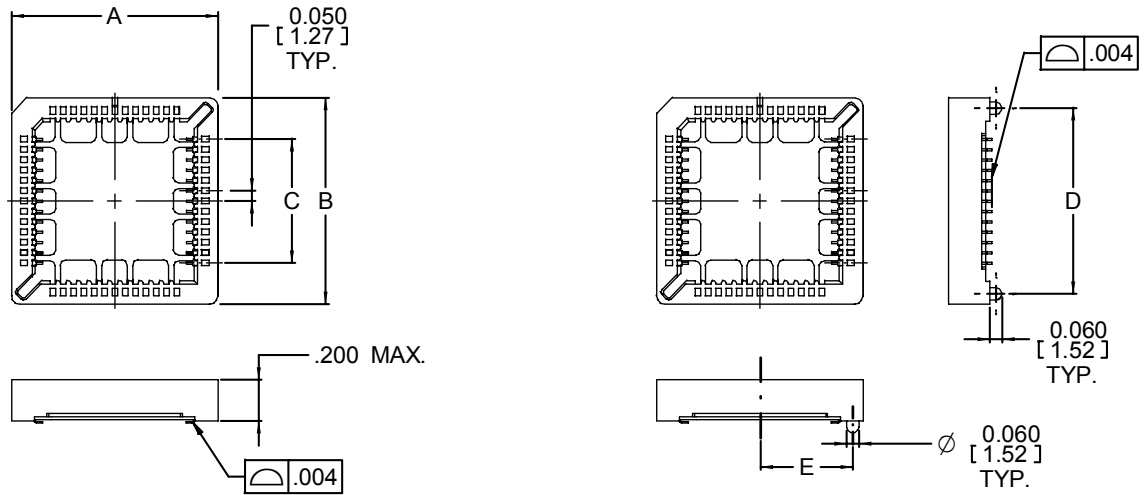
Environmental

Temperature Rating: -55°C to +105°C

UL File No.: E68080

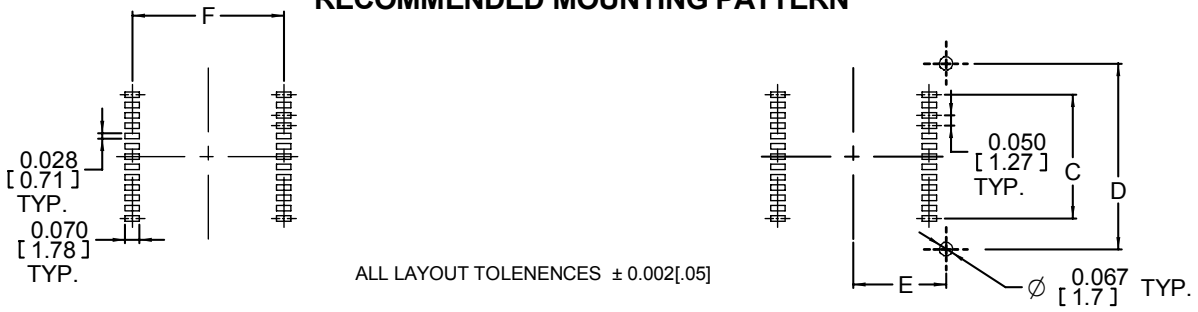
3M
Interconnect Solutions
<http://www.3M.com/interconnects/>

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For technical, sales or ordering information call
800-225-5373



Contact Qty.	A	B	C	D	E	F
26	1.000 [25.40]	1.000 [25.40]	0.600 [15.24]	0.900 [22.86]	0.450 [11.43]	0.734 [18.64]
34	1.200 [30.48]	1.200 [30.48]	0.800 [20.32]	1.100 [27.94]	0.550 [13.97]	0.934 [23.72]

RECOMMENDED MOUNTING PATTERN



PLCC-XX XX-SMT-TT

PLCC-XX XX-SMT L-TT



Inch [mm]			
Tolerance Unless Noted			
	.0	.00	.000
Inch	± .1	± .01	± .005

[] Dimensions for Reference only

Ordering Information

PLCC - XX XX - SMT X - TT

Contact Quantity
26
34

Packaging:
Blank = Tube Pack
TP = Tape and Reel
(Not Available with location posts)

Locating Post Option
L = With Location Post
Blank = Without Location Post

Important Notice

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