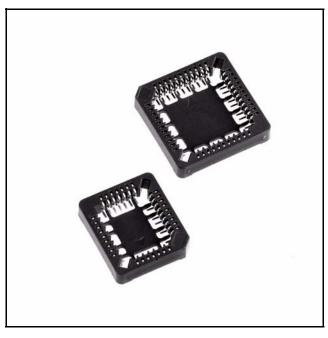
# 3M<sup>™</sup> Chip Carrier Sockets

## Surfacemount



- Accepts chip carriers conforming to JEDEC outline MO-047 for square and MO-052 for rectangular
- High temperature insulator compatible with IR reflow and wave soldering
- · Compatible with automated loading equipment
- · Open top design allows unrestricted air flow
- Molded slots for ease of device extraction
- Available with optional PCB locating posts
- RoHS\* compliant

Date Modified: December 7, 2006

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## Physical

Insulation

Material:Glass Filled Polyphenylene Sulfide (PPS)Flammability:UL 94V-0Color:BlackContactMaterial:Copper AlloyPlatingUnderplating:50 μ", [ 1.27 μm ] Nickel - OverallWiping Area:160 μ", [ 4.06 μm ] Matte Tin

## Electrical

## Environmental

Temperature Rating:-40°C to +105°CProcess Rating:Maximum 260° C, single pass, (profile per J-STD-020C)Moisture Sensitivity Level:1 (per J-STD-020C)

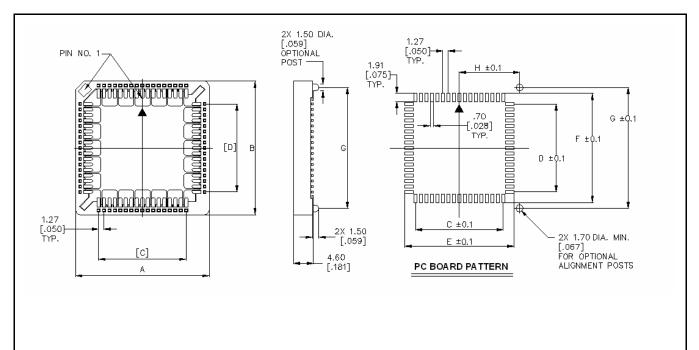
\*"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated in writing by 3M, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M.

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

# 3M<sup>™</sup> Chip Carrier Sockets

## Surfacemount

## 8400 Series



Contact Qty.	А	В	с	D	Е	F	G	н
20	15.65 [0.616]	15.65 [0.616]	5.08 [0.200]	5.08 [0.200]	10.03 [0.395]	10.03 [0.395]	12.70 [0.500]	6.35 [0.250]
28	18.18 [0.716]	18.18 [0.716]	7.62 [0.300]	7.62 [0.300]	12.57 [0.495]	12.57 [0.495]	15.24 [0.600]	7.62 [0.300]
32	18.18 [0.716]	20.75 [0.817]	7.62 [0.300]	10.16 [0.400]	12.57 [0.495]	15.11 [0.595]	17.78 [0.700]	7.62 [0.300]
44	23.28 [0.917]	23.28 [0.917]	12.70 [0.500]	12.70 [0.500]	17.65 [0.695]	17.65 [0.695]	20.32 [0.800]	10.16 [0.400]
52	25.84 [1.017]	25.84 [1.017]	15.24 [0.600]	15.24 [0.600]	20.19 [0.795]	20.19 [0.795]	22.86 [0.900]	11.43 [0.450]
68	30.95 [1.219]	30.95 [1.219]	20.32 [0.800]	20.32 [0.800]	25.27 [0.995]	25.27 [0.995]	27.94 [1.100]	13.97 [0.550]
84	36.00 [1.417]	36.00 [1.417]	25.40 [1.000]	25.40 [1.000]	30.35 [1.195]	30.35 [1.195]	33.02 [1.300]	16.51 [0.650]
mm   [inch]   Tolerance Unless N   .0 .00   mm ±.3   Note: [] Dimensions for Refer   1. For Tape and Reel Packaging dimensions, contact 3M customer service or your preferred 3M distributor. Only								
Ordering Information 84XX - 21X1 - RK - XX Contact Quantity Packaging: (See table) TP = Tube Pack TP = Tube Pack								
	. ,			Alignment Feature A = With Location B = Without Locati	Post (tube packagi		ape and Reel (see i	note) TS-2147-04 Sheet 2 of 2

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Minimum 10% Post-Consumer Fiber

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