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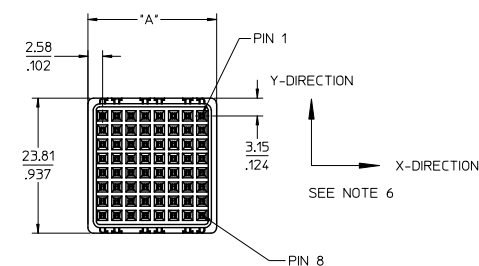
For any questions, you can email us directly:

sales@integrated-circuit.com

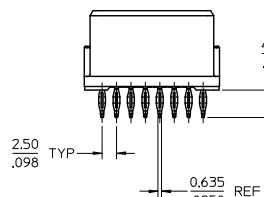
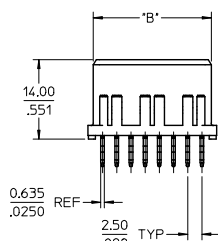
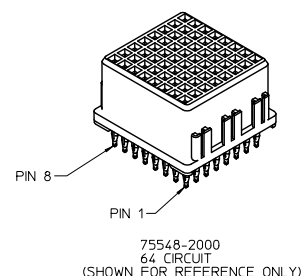
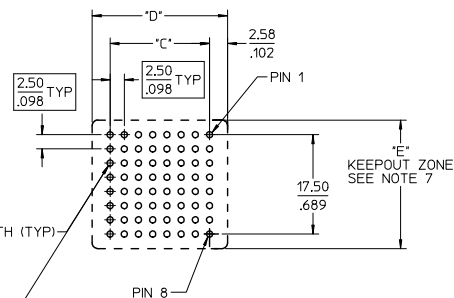
PART NUMBER	CIRCUIT SIZE	DIM "A"	DIM "B"	DIM "C"	DIM "D"	MATING MODULE	PLATING
75548-6000	64	22.66/.892	20.76/.817	17.50/.689	27.50/1.08	75568-1000	30µ IN MIN SELECT HARD GOLD IN CONTACT AREA WITH 100µ IN MIN SELECT TIN IN TAIL AREA OVER 50µ IN MIN NICKEL OVERALL
75548-6056	56	20.16/.794	18.26/.719	15.00/.591	25.00/.984	75568-1056	
75548-6048	48	17.66/.695	15.26/.620	12.50/.492	22.50/.885	75568-1048	
75548-6040	40	15.16/.597	13.26/.522	10.00/.394	20.00/.787	75568-1040	
75548-6032	32	12.66/.498	10.76/.424	7.50/.295	17.50/.689	75568-1032	
75548-6024	24	10.16/.400	8.26/.325	5.00/.197	15.00/.590	75568-1024	

NOTES:

- MATERIALS:
 - HOUSING: 30% GLASS FILLED, LCP 94V-0, COLOR: BLACK
 - TERMINALS: COPPER ALLOY
 - PLATING: PER ES-88 - SEE CHART
 - LUBRICATION: EB1 IN CONTACT AREA
- SEE CHART FOR REFERENCE DOCUMENTS
- AVERAGE INSERTION FORCE INTO PCB IS 8.2 Kg/18 LBS PER TAIL
- MODULE ASSEMBLY IS RoHS COMPLIANT
- GATHERABILITY: ±0.65/.026 X-DIRECTION ±1.30/.051 Y-DIRECTION
- TERMINAL RETENTION INTO HOUSING 0.45 Kg/1.0 LB
- KEEPOUT ZONE DIMENSION "E":
 - 25.00/.984 ON PCB SURFACE
 - 26.00/1.024 AT 3.50/1.38 ABOVE PCB SURFACE
 - 46.00/1.811 AT 9.00/3.54 ABOVE PCB SURFACE
- RECEPTACLE MATES WITH PLUG ASSEMBLY: 75568-5***



FINISHED PTH (TYP)
PCB LAYOUT
3.18/.125 MIN. THICK



REFERENCE DOCUMENTS

PS-75431-999	PRODUCT SPECIFICATION: PERFORMANCE AND RATINGS
SD-75541-***	MODULE CONFIGURATION DRAWING
AS-75541-0000	APPLICATION SPECIFICATION

REMOVE TIN/LEAD ECN NO. UJ2003/04-4351 DRAWN BY: PFPE 2010/04/10 CHKD BY: NADIRA 2010/04/20 APPROVED BY: MILLER 2010/04/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
				MM/IN		2:1	METRIC	
			mm	INCH	DRAWN BY	DATE	EXTREME POWERMASS SIGNAL MODULE RECEPTACLE	
	4 PLACES ± .005	± .008	ADNATNOL	2005/04/11				
	3 PLACES ± .008	± .013	CHECKED BY	DATE				
	2 PLACES ± 0.20	± .013	MDATA	2005/04/11				
	1 PLACE ± 0.33	± .013	APPROVED BY	DATE				
	0 PLACE ± .013	± .013	APATEL	2005/04/11				
	ANGULAR ± 1/2°		MATERIAL NO.	DOCUMENT NO.			SHEET NO.	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-75548-100		1 OF 1	
SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						