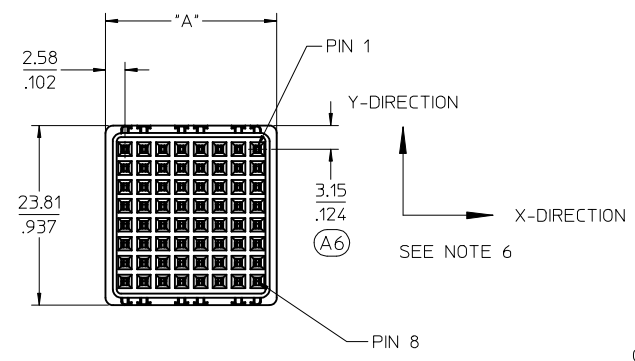


PART NUMBER	CIRCUIT SIZE	DIM "A"	DIM "B"	DIM "C"	DIM "D"	MATING MODULE
75548-6000	64	22.66/.892	20.76/.817	17.50/.689	27.50/1.08	75568-1000
75548-6056	56	20.16/.794	18.26/.719	15.00/.591	25.00/.984	75568-1056
75548-6048	48	17.66/.695	15.26/.620	12.50/.492	22.50/.885	75568-1048
75548-6040	40	15.16/.597	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
75548-6100	64	22.66/.892	20.76/.817	17.50/.689	27.50/1.08	75568-1000
75548-6156	56	20.16/.794	18.26/.719	15.00/.591	25.00/.984	75568-1056
75548-6148	48	17.66/.695	15.26/.620	12.50/.492	22.50/.885	75568-1048
75548-6140	40	15.16/.597	13.26/.522	10.00/.394	20.00/.787	75568-1040
75548-6132	32	12.66/.498	10.76/.424	7.50/.295	17.50/.689	75568-1032
75548-6124	24	10.16/.400	8.26/.325	5.00/.197	15.00/.590	75568-1024

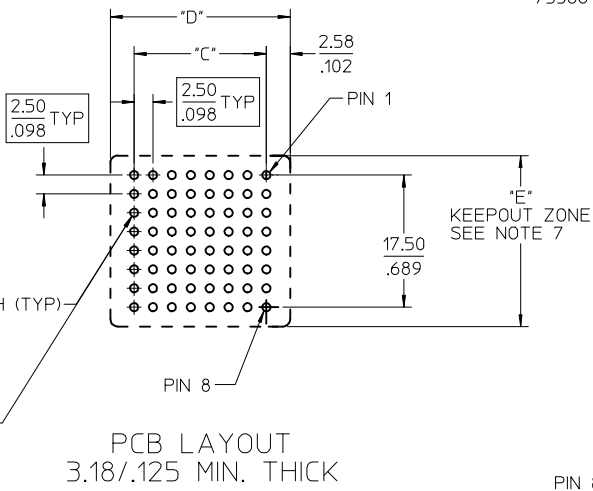
30μ IN MIN SELECT HARD GOLD IN CONTACT AREA WITH 100μ IN MIN SELECT TIN IN TAIL AREA OVER 50μ IN MIN NICKEL OVERALL

30μ IN MIN SELECT HARD GOLD IN CONTACT AREA WITH 100μ IN MIN SELECT TIN/LEAD IN TAIL AREA OVER 50μ IN MIN NICKEL OVERALL

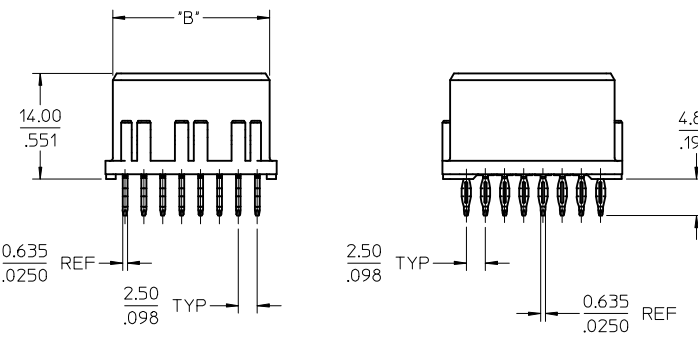
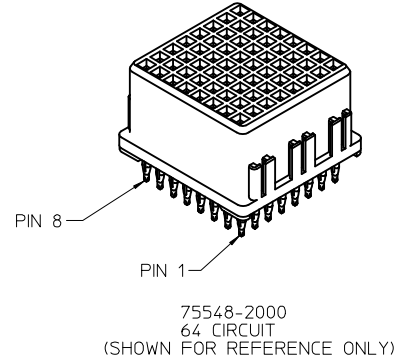
- NOTES:
- MATERIALS:
 - HOUSING: 30% GLASS FILLED, LCP 94V-0, COLOR: BLACK
 - TERMINALS: COPPER ALLOY
 - PLATING: PER ES-88 - SEE CHART
 - LUBRICATION: EB1 IN CONTACT AREA
 - SEE CHART FOR REFERENCE DOCUMENTS
 - AVERAGE INSERTION FORCE INTO PCB IS 8.2 Kg/18 LBS PER TAIL
 - MODULE ASSEMBLY IS RoHS COMPLIANT
 - 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***



1.09±0.05
.043±0.002
FINISHED PTH (TYP)
0.05/.002
1.200±0.01
.0472±.001
DRILL
0.025/.001 MIN COPPER PLATE THICKNESS



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

3.15/.124 was 3.30/.130 EC NO: UCP2010-0572 DRWN: SCHAFER 2009/09/09 CHKD: 2009/09/10 APPR: APATEL 2009/09/10 A6	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	▽=0	mm INCH	MM/IN	2:1	METRIC		
	▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .008 2 PLACES ± 0.20 ± .013 1 PLACE ± 0.33 ± ---	DRAWN BY DATE ADRNOL 2005/04/11	CHECKED BY DATE MDATA 2005/04/11	EXTREME POWERMASS SIGNAL MODULE RECEPTACLE		
	▽=0	ANGULAR ±1/2°	APPROVED BY DATE APATEL 2005/04/11	MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-75548-100	SHEET NO. 1 OF 1			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							