

DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
 2. FINISH: SELECTIVE GOLD IN CONTACT AREA.
SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999 FOR PERFORMANCE SPECS.
 4. PRODUCT IS PACKAGED PER PK-70873-609.
 5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
 6. GUIDED PARTS TO BE SHIPPED WITH 2-32 TYPE AB
SELF-TAPPING SCREW P/N 73726-0000.
 7. FOR GROUNDED GUIDE MODULES USE DIA 2.45+/-0.10 (PTH), DIA 2.58 (DRILL),
AND DIA 4.50 (PAD).
 8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

LEAD FREE CONVERSION EC NO: UCP2013-4121 DRWNR:WHIPPLE 2013/04/01 CHKD:MMOLFE 2013/04/01 APPR:SMILLER 2013/07/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	mm	INCH	DRAWN BY	DATE	I-TRAC NXT DAUGHTERCARD 11 ROW SIGNAL MODULE GUIDE RIGHT SALES DWG molex DOCUMENT NO. SD-76680-004 SHEET NO. 1 OF 2		
	▽=0	4 PLACES ± ---	± ---	MCARRANZA	2008/05/13			
	▽=0	3 PLACES ± ---	± ---	CHECKED BY	DATE			
	▽=0	2 PLACES ± 0.13	± ---	JLAURX	2008/05/13			
▽=0	1 PLACE ± 0.25	± ---	APPROVED BY	DATE				
REV	DESCRIPTION	ANGULAR ±1/2°		JLAURX	2008/05/13			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART				
				SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

MATERIAL NUMBER	# OF COLUMNS	DIM "A" MAX	DIM "B"
76680-***5	5	25.90	14.80
76680-***6	6	29.60	18.50
76680-***8	8	37.00	25.90
76680-***0	10	44.40	33.30

76680-****

MODULE TYPE -- TAIL PLATING TYPE

GUIDE RIGHT -- MATTE TIN (FORMERLY TIN/LEAD) = 4

GUIDE RIGHT -- MATTE TIN = 5

POLARIZATION KEY ORIENTATION

0 = NO KEY

1 = A 5 = E

2 = B 6 = F

3 = C 7 = G

4 = D 8 = H

OF COLUMNS/PLATING

05 = 5 COL 30 GOLD

06 = 6 COL 30 GOLD

08 = 8 COL 30 GOLD

10 = 10 COL 30 GOLD

55 = 5 COL W/ESD 30 GOLD

56 = 6 COL W/ESD 30 GOLD

58 = 8 COL W/ESD 30 GOLD

50 = 10 COL W/ESD 30 GOLD

25 = 5 COL 10 GOLD (MAPS)

26 = 6 COL 10 GOLD (MAPS)

28 = 8 COL 10 GOLD (MAPS)

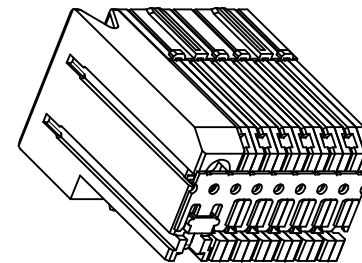
20 = 10 COL 10 GOLD (MAPS)

65 = 5 COL W/ESD 10 GOLD (MAPS)

66 = 6 COL W/ESD 10 GOLD (MAPS)

68 = 8 COL W/ESD 10 GOLD (MAPS)

60 = 10 COL W/ESD 10 GOLD (MAPS)



REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	1:1	METRIC	
4	PLACES	± ---	± ---					TITLE I-TRAC NXT DAUGHTERCARD 11 ROW SIGNAL MODULE GUIDE RIGHT SALES DWG molex MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-76680-004 2 OF 2
3	PLACES	± ---	± ---					
2	PLACES	± 0.13	± ---					
1	PLACE	± 0.25	± ---					
0	PLACE	± ---	± ---					
				ANGULAR ±1/2°				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				