



DAUGHTERCARD HOLE PATTERN
(CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA,
SELECTIVE MATTE TIN (Sn) IN TAIL AREA,
NICKEL (Ni) UNDERPLATE OVERALL.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999 FOR PERFORMANCE SPECS.
4. PRODUCT IS PACKAGED PER PK-70873-607.
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 73726-0005.
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).

ADD 50 GOLD EC NO: UCP2014-3112 DRWIN:WOLFE 2014/01/28 CHKD:SYANG 2014/01/28 APPR:SMILLER 2014/02/11 REV:	DESCRIPTION ∇=0 ∇=0 ∇=0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY MCARRANZA	DATE 3/20/06	I-TRAC DAUGHTERCARD 7 ROW GUIDE LEFT SIGNAL MODULE molex			
			4 PLACES ± ---	± ---	CHECKED BY BPISZCZOR	DATE 2007/03/07				
			3 PLACES ± ---	± ---	APPROVED BY JLAURX	DATE 2007/03/07	DOCUMENT NO. SD-76020-002	SHEET NO. 1 OF 2		
2 PLACES ± 0.13	± ---	ANGULAR ±1/2°		SEE CHART						
1 PLACE ± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX. INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
0 PLACE ±	±									

MATERIAL NUMBER	# OF COLUMNS	DIM. "A" MAX.	DIM. "B"
76020-***4	4	22.20	11.10
76020-***6	6	29.60	18.50
76020-***0	10	44.40	33.30

76020-****

MODULE STYLE AND TAIL PLATING TYPE
 2 = GUIDE LEFT, MATTE TIN (FORMERLY TIN/LEAD)
 3 = GUIDE LEFT, MATTE TIN

POLARIZATION KEY ORIENTATION
 0 = NO KEY
 1 = A
 2 = B
 3 = C
 4 = D
 5 = E
 6 = F
 7 = G
 8 = H

OF COLUMNS/PLATING
 04 = 4 COL, 30 GOLD
 06 = 6 COL, 30 GOLD
 10 = 10 COL, 30 GOLD
 44 = 4 COL, 10 GOLD (MAPS)
 46 = 6 COL, 10 GOLD (MAPS)
 40 = 10 COL, 10 GOLD (MAPS)
 54 = 4 COL, W/ESD CLIP, 30 GOLD
 56 = 6 COL, W/ESD CLIP, 30 GOLD
 50 = 10 COL, W/ESD CLIP, 30 GOLD
 74 = 4 COL, W/ESD CLIP, 10 GOLD (MAPS)
 76 = 6 COL, W/ESD CLIP, 10 GOLD (MAPS)
 70 = 10 COL, W/ESD CLIP, 10 GOLD (MAPS)
 84 = 4 COL, 50 GOLD
 86 = 6 COL, 50 GOLD
 80 = 10 COL, 50 GOLD
 94 = 4 COL, W/ESD CLIP, 50 GOLD
 96 = 6 COL, W/ESD CLIP, 50 GOLD
 90 = 10 COL, W/ESD CLIP, 50 GOLD

SEE SHEET 1 EC NO: UCP2014-3112 DRWINWOLFE 2014/01/28 CHKD:SYANG 2014/01/28 APPR:SMILLER 2014/02/11	DESCRIPTION QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY MCARRANZA		DATE 3/20/06		TITLE I-TRAC DAUGHTERCARD 7 ROW GUIDE LEFT SIGNAL MODULE		
				CHECKED BY BPISZCZOR		DATE 2007/03/07				
				APPROVED BY JLAURX		DATE 2007/03/07		molex DOCUMENT NO. SD-76020-002 SHEET NO. 2 OF 2		
		MATERIAL NO.		DATE						
		ANGULAR ±1/2°		SEE CHART						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				