

12 11 10 9 8 7 6 5 4 3 2 1

H

G

F

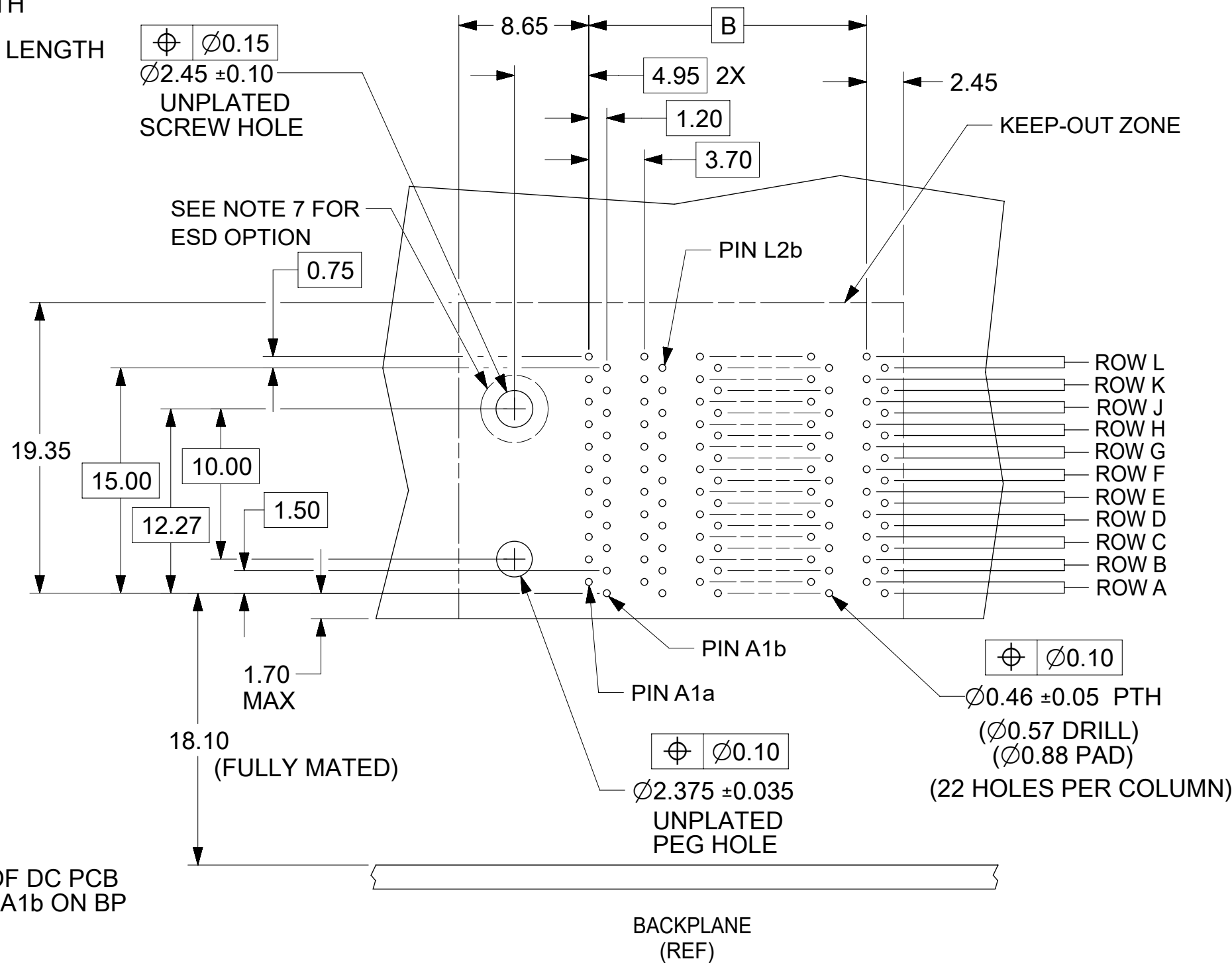
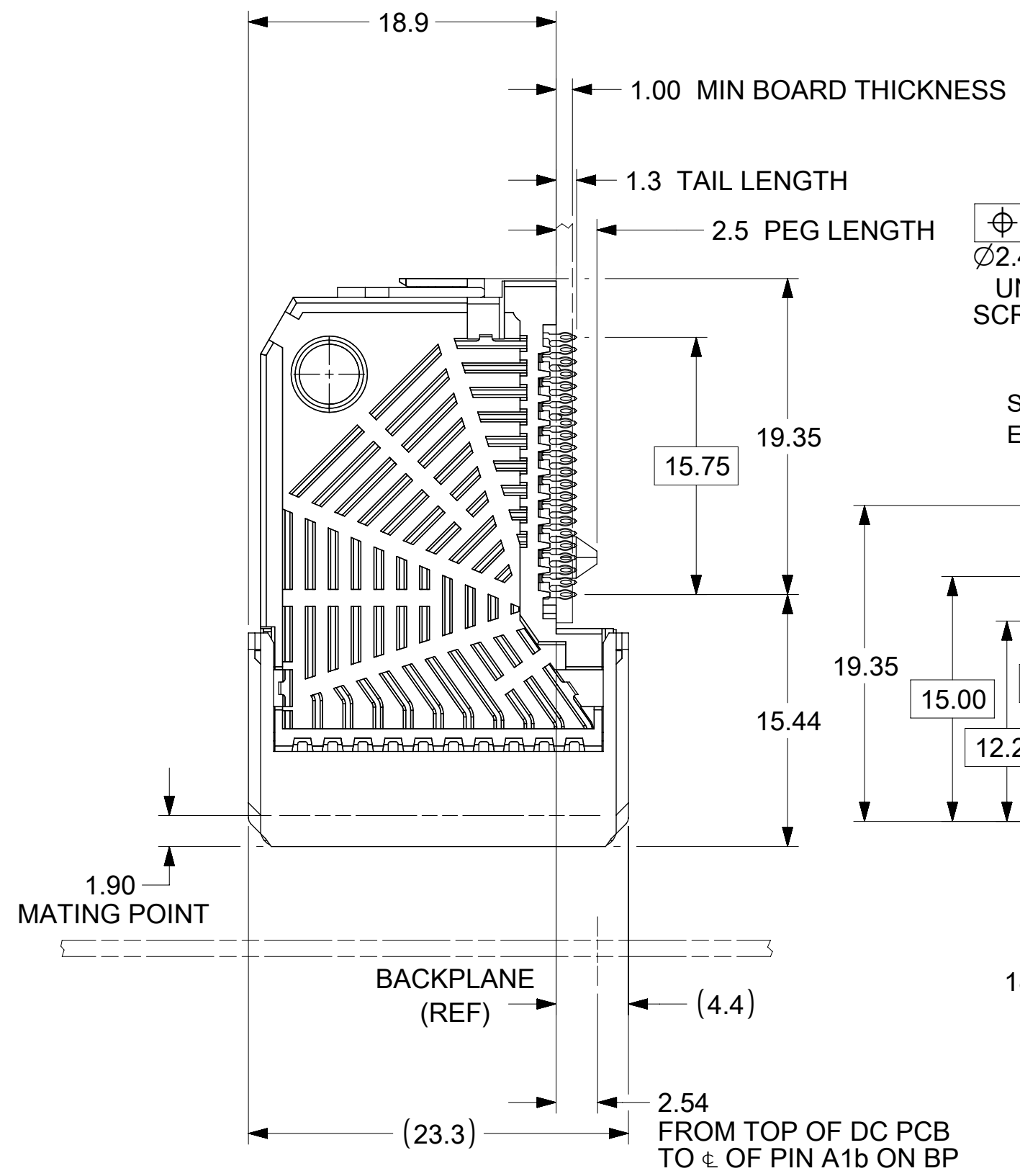
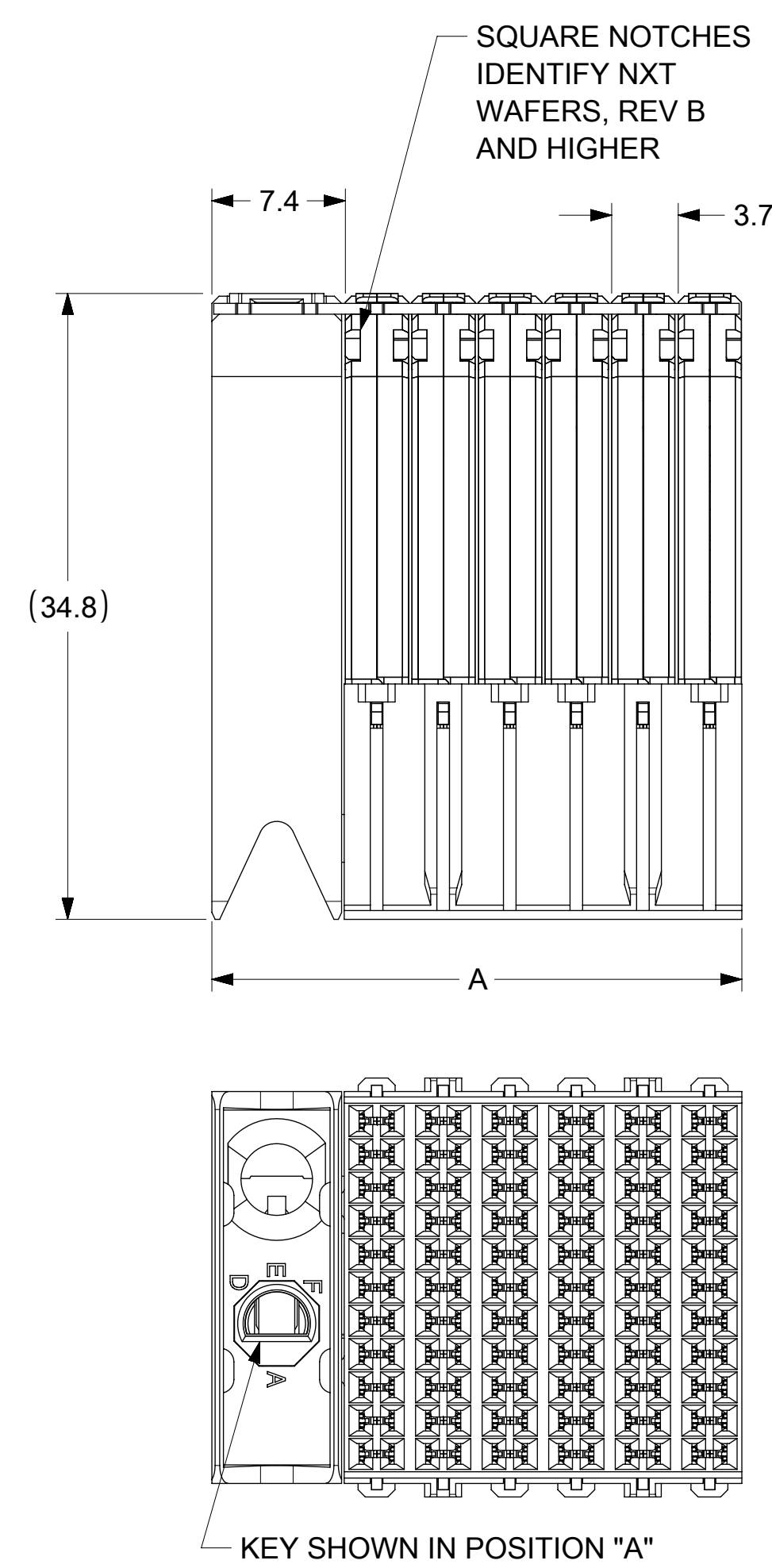
E

D

C

B

A



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).

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX			molex									
mm		NTS														
GENERAL TOLERANCES (UNLESS SPECIFIED)				I-TRAC NXT DAUGHTERCARD 11 ROW SIGNAL MODULE GUIDE LEFT SALES DWG												
ANGULAR TOL ± 0.5°																
4 PLACES		±								EC NO: 671119		2021/11/18				
3 PLACES		±								DRWN: CCV		2022/01/31				
2 PLACES		± 0.13		CHK'D: VINODM3		2022/02/18		PRODUCT CUSTOMER DRAWING								
INITIAL REVISION:				DOCUMENT NUMBER SD-76680-002						DOC TYPE PSD	DOC PART 001	REVISION D1				
1 PLACE		± 0.25											DRWN: MCARRANZA		2008/05/12	
0 PLACES		±											APPR: CWANG25		2008/10/20	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER				
						C-SIZE	76680	SEE TABLE		GENERAL MARKET		1 OF 2				

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/18	05:04:30
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12 11 10 9 8 7 6 5 4 3 2 1

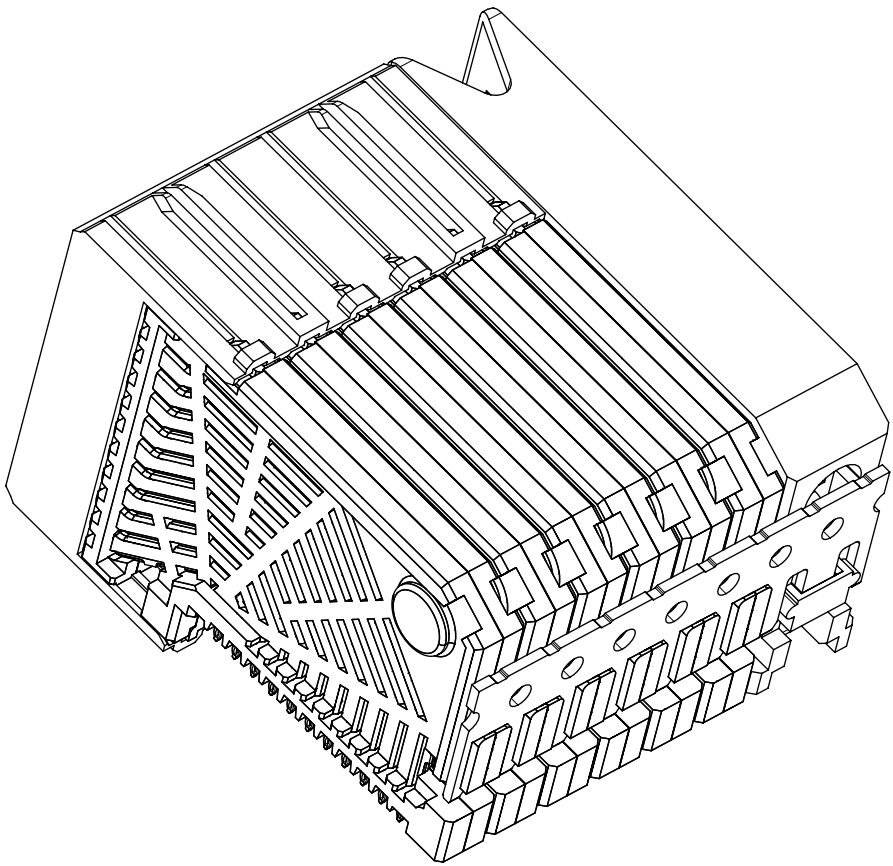
76680-****

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

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 CLIP 30 GOLD
 - 56 = 6 COL W/ ESD CLIP 30 GOLD
 - 58 = 8 COL W/ ESD CLIP 30 GOLD
 - 50 = 10 COL W/ ESD CLIP 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 CLIP 10 GOLD (MAPS)
 - 66 = 6 COL W/ ESD CLIP 10 GOLD (MAPS)
 - 68 = 8 COL W/ ESD CLIP 10 GOLD (MAPS)
 - 60 = 10 COL W/ ESD CLIP 10 GOLD (MAPS)



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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				molex				
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 671119 DRWN: CCV 2021/11/18 CHK'D: VINODM3 2022/01/31 APPR: CWANG25 2022/02/18				I-TRAC NXT DAUGHTERCARD 11 ROW SIGNAL MODULE GUIDE LEFT SALES DWG				
ANGULAR TOL		±	0.5 °									
4 PLACES		±										
3 PLACES		±										
2 PLACES		±	0.13									
1 PLACE		±	0.25	INITIAL REVISION: DRWN: MCARRANZA 2008/05/12 APPR: JLAURX 2008/10/20				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±						SD-76680-002		PSD	001	D1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	76680	SEE TABLE		GENERAL MARKET		2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/18	05:04:30
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