1.60 MIN BOARD THICKNESS

2.0 TAIL LENGTH

13.3

3.70

13.20

9.75

15.44

(28.6)

A

1.90 MATING POINT

BACKPLANE (REF)

(2.6)

0.69
FROM TOP OF DC PCB
TO ℄ OF PIN A1b ON BP

(15.9)

DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

B

PIN G2b

KEEP-OUT ZONE

1.20

3.70

2.45

0.75

ROW G
ROW F
ROW E
ROW D
ROW C
ROW B
ROW A

13.20

9.00

1.25

PIN A1a
PIN A1b

1.70MAX

1.50

18.10(FULLY MATED)

⊕ ⌀0.10
⌀0.46±0.05 PTH
(⌀0.57 DRILL)
(⌀0.88 PAD)
14 HOLES PER COLUMN

BACKPLANE (REF)

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 SPEC PS-75710-999 FOR PERFORMANCE SPECIFICATIONS.
4. PRODUCT IS PACKAGED PER PK-70873-607.
5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
6. MAPS (MOLEX ADVANCED PLATING SYSTEM).

DIMENSION UNITS	SCALE	CURRENT REV DESC: REMASTERED TO NX		
mm	NTS			**molex**

GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL ± 0.5°	EC NO: 671119		I-TRAC DAUGHTERCARD 7 ROW UNGUIDED SIGNAL MODULE
4 PLACES ±	DRWN: YOGEEB	2021/06/16	
3 PLACES ±	CHK'D: VINODM3	2022/02/03	
2 PLACES ± 0.13	APPR: CWANG25	2022/02/18	PRODUCT CUSTOMER DRAWING
1 PLACE ± 0.25	INITIAL REVISION: DRWN: BPISZCZOR	2007/03/19	DOCUMENT NUMBER
0 PLACES ±	APPR: JLAURX	2007/03/19	SD-76020-001

DOC TYPE: PSD DOC PART: 001 REVISION: C1

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	⊕ ◁	C-SIZE	76020	SEE TABLE	GENERAL MARKET	1 OF 2

FORMAT: master-fb-prod-C
REVISION: J
DATE: 2020/01/14

MATERIAL NUMBER	# OF COLUMNS	DIM. "A" MAX.	DIM. "B"
76020-*0*4	4	14.80	11.10
76020-*0*6	6	22.20	18.50
76020-*0*0	10	37.00	33.30

76020-* 0 * *

MODULE STYLE AND TAIL PLATING TYPE
0 = UNGUIDED, MATTE TIN (FORMERLY TIN/LEAD)
1 = UNGUIDED, MATTE TIN

POLARIZATION KEY ORIENTATION
0 = NO KEY

# 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, 50 GOLD
56 = 6 COL, 50 GOLD
50 = 10 COL, 50 GOLD