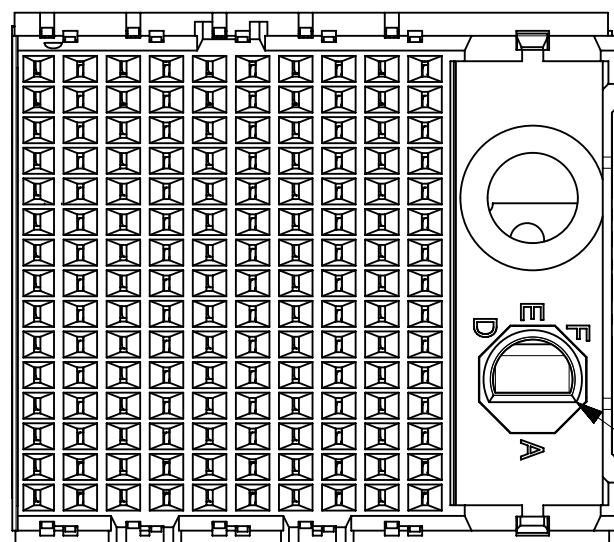
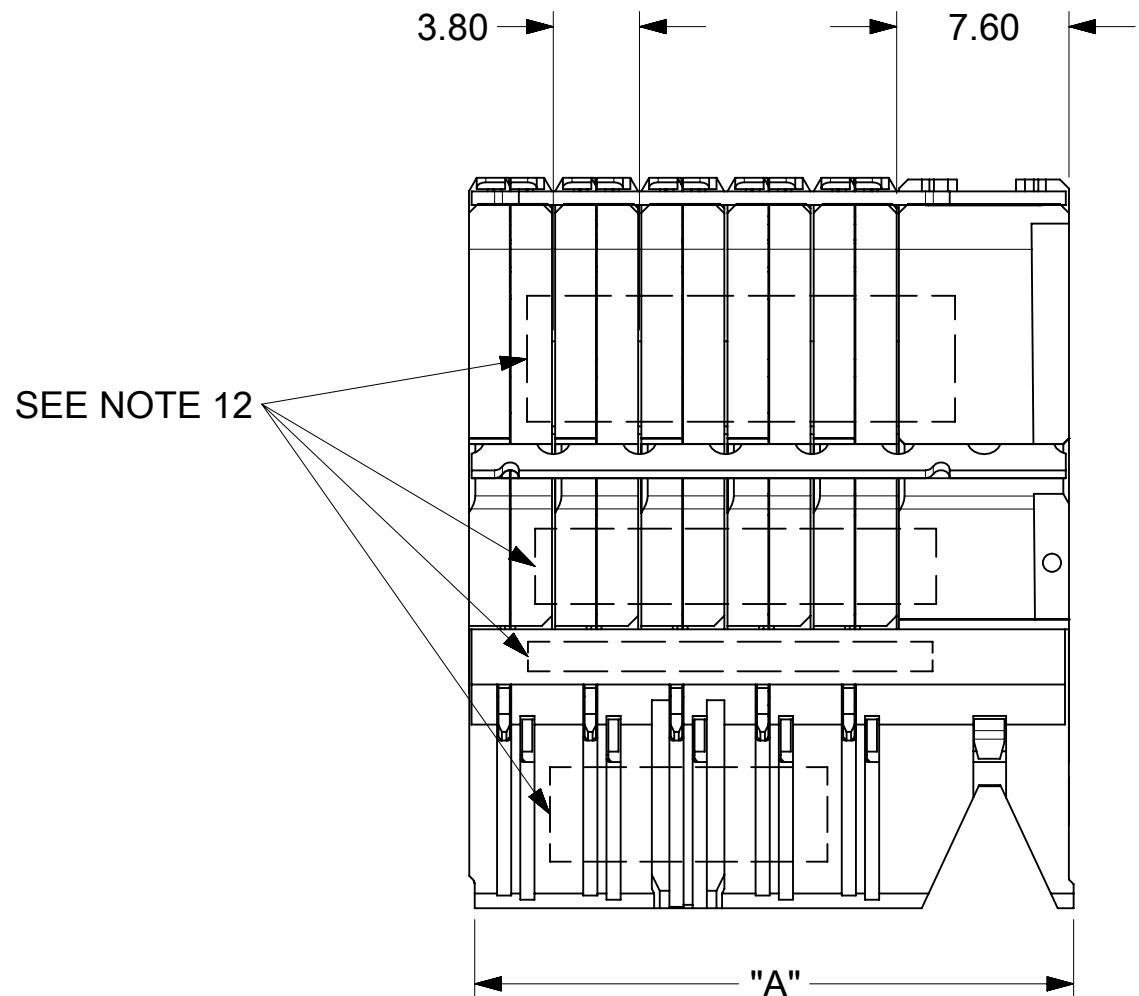
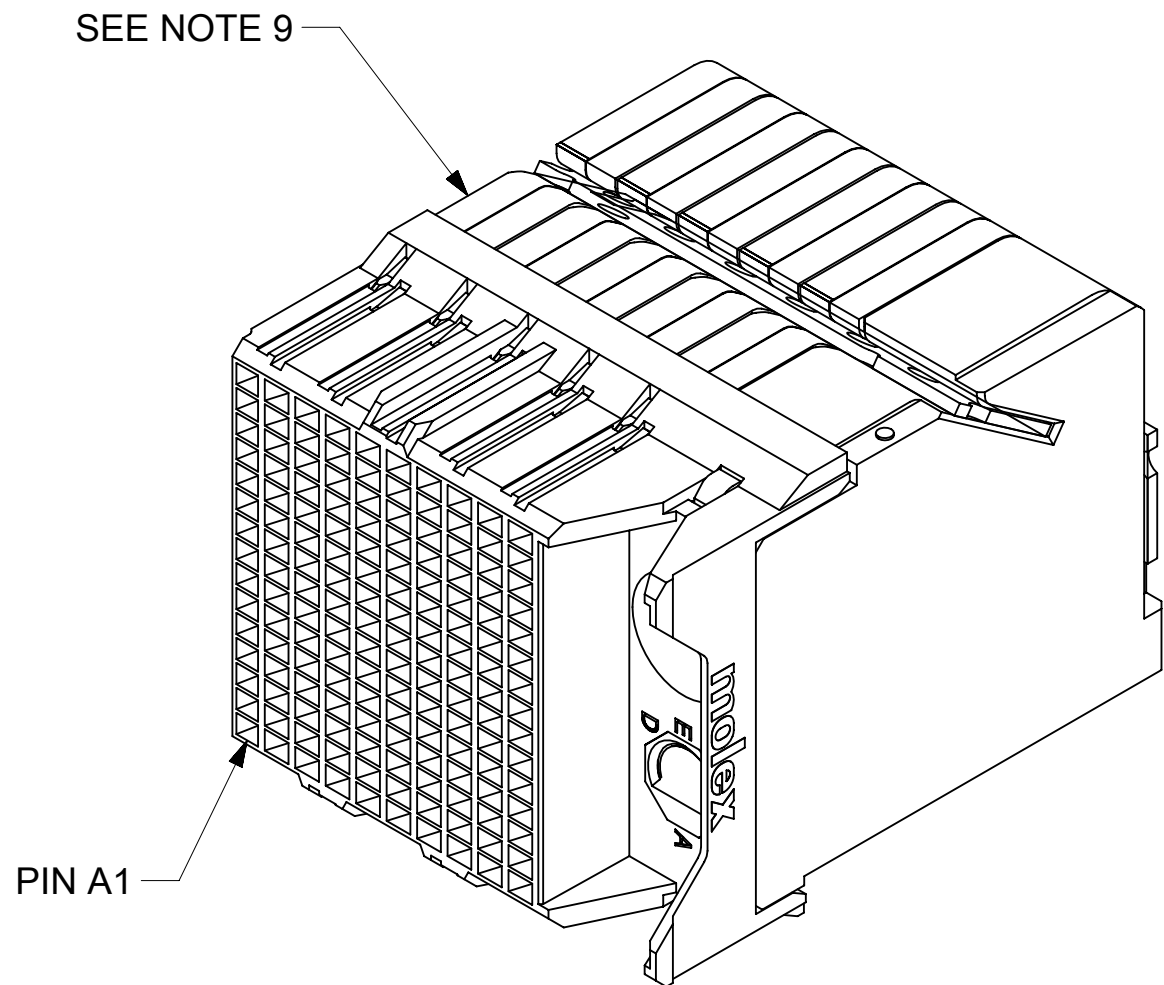
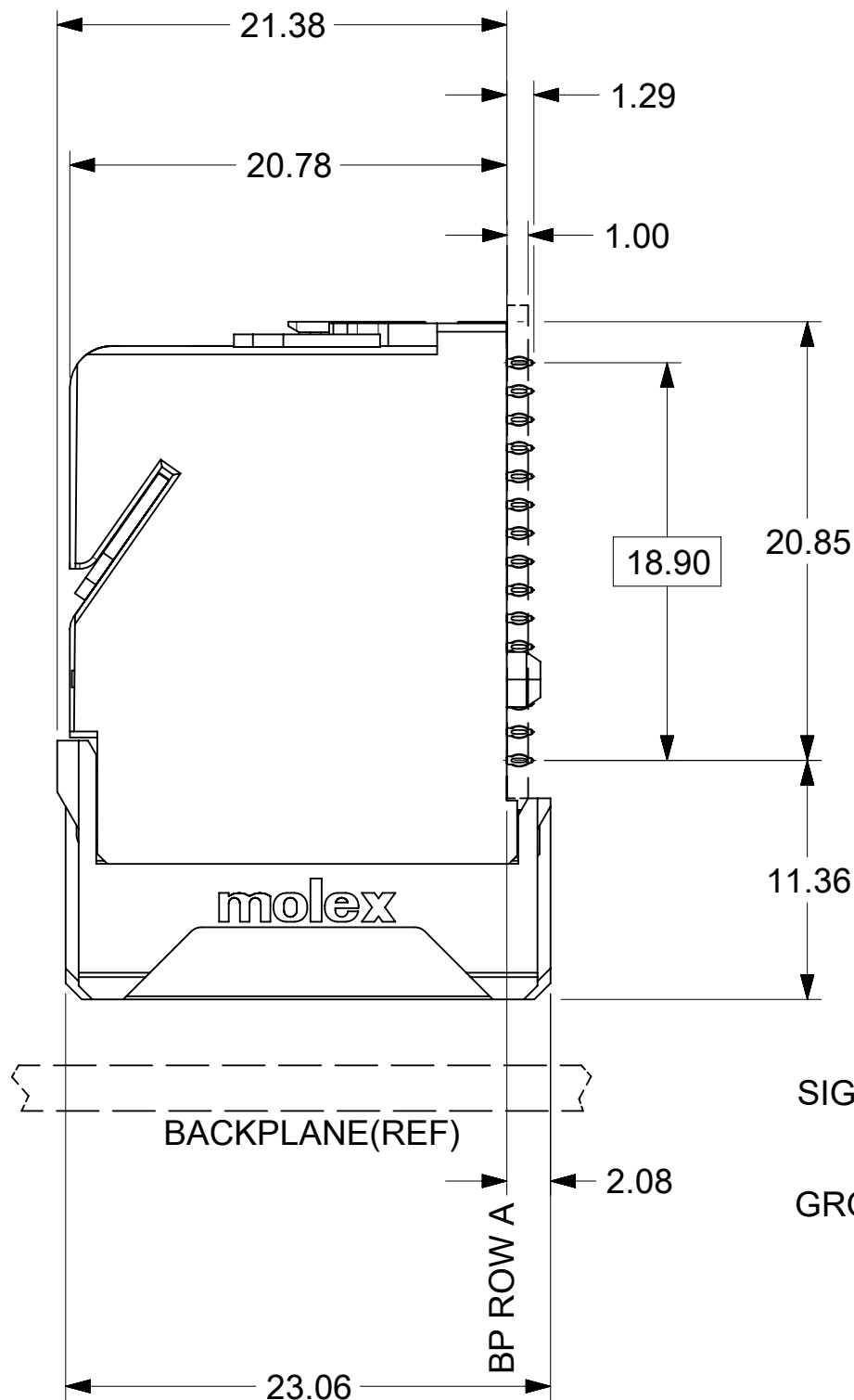




KEY SHOWN IN POSITION "A"



PIN A1

SIGNAL HOLES
REF
GROUND HOLE
REF

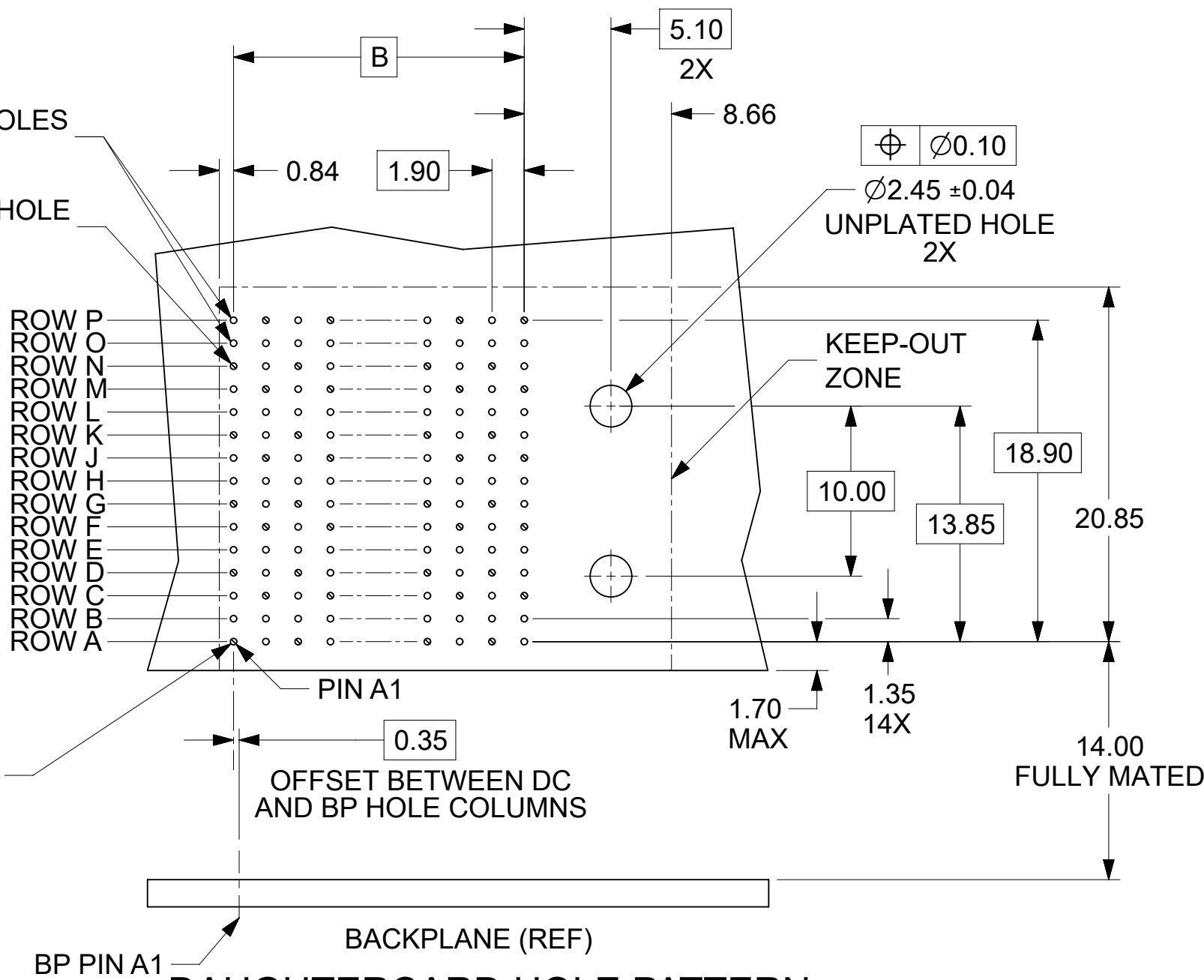
$\varnothing 0.10$

$\varnothing$ PTH

(SEE CHART)

(15 HOLES PER COLUMN)

SEE NOTE 3.



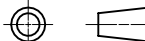
BP PIN A1

BACKPLANE (REF)

DAUGHTERCARD HOLE PATTERN (CONNECTOR SIDE)

NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30μIN MIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE TIN
ON PCB TAILS. NICKEL OVERALL.
3. REFER TO MOLEX PRODUCT SPEC PS-76060-999 FOR PERFORMANCE SPECIFICATIONS
AND ADDITIONAL PCB INFORMATION.
4. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
5. PRODUCT IS PACKAGED PER PK-70873-611.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. REFER TO MOLEX SALES DRAWING SD-76055-003 FOR THE MATING HEADERS.
8. REFER TO MOLEX PCB MOUNTING GUIDE AS 76060-990 FOR ANTIPAD AND ROUTING
RECOMMENDATIONS.
9. PART NUMBER 76060-5120 SHOWN ON DRAWING. KEYING FEATURES WILL CHANGE
WITH COLUMN SIZE.
10. MINIMUM BOARD THICKNESS IS 1.00 mm FOR COMPLIANT PIN FUNCTIONALITY.
11. WHEN USING MOLEX SUPPLIED #2-32 SCREW 73726-0000 (9.50mm ±0.38
THREADABLE SCREW LENGTH), THE MAXIMUM BOARD THICKNESS IS 4.4mm.
12. MARKING: LOCATED APPROXIMATELY AS SHOWN. PART NUMBER AND DATE CODE.

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)							IMPACT 100 OHM DC 5 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG					
ANGULAR TOL ± 0.5 °												
4 PLACES		±		EC NO: 705090 DRWN: SKANDB 2021/09/27			PRODUCT CUSTOMER DRAWING					
3 PLACES		±		CHK'D: VINODM3 2022/02/17								
2 PLACES		± 0.13		APPR: LZENG 2022/05/13								
1 PLACE		± 0.25		INITIAL REVISION: DRWN: MCARRANZA 2007/07/11 APPR: JLAURX 2007/07/11			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±					SD-76060-004		PSD	001	K	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						C-SIZE	76060	SEE TABLE		GENERAL MARKET		1 OF 2

molex

IMPACT 100 OHM DC
5 PAIR SIGNAL MODULE GUIDE RIGHT SALES DWG

PRODUCT CUSTOMER DRAWING

SD-76060-004

PSD 001 K

MATERIAL NUMBER	# OF COLUMNS	# OF DIFF PAIR	DIM "A" MAX	DIM "B"	PTHØ
76060-***0	10	50	26.60	17.10	0.46 ±0.05
76060-***2	12	60	30.40	20.90	
76060-***4	14	70	34.20	24.70	
76060-***6	16	80	38.00	28.50	
76060-***0	10	50	26.60	17.10	0.39 ±0.05
76060-***2	12	60	30.40	20.90	
76060-***4	14	70	34.20	24.70	
76060-***6	16	80	38.00	28.50	

76060-****

MODULE & TAIL PLATING TYPE
5 = RIGHT GUIDED LEAD-FREE

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

OF COLUMNS
10 = 10 COL 0.46 PTH
12 = 12 COL 0.46 PTH
14 = 14 COL 0.46 PTH
16 = 16 COL 0.46 PTH
20 = 10 COL 0.39 PTH
22 = 12 COL 0.39 PTH
24 = 14 COL 0.39 PTH
26 = 16 COL 0.39 PTH

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMASTERED TO NX				molex									
mm		NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 705090 DRWN: SKANDB CHK'D: VINODM3 APPR: LZENG INITIAL REVISION: DRWN: JLAURX APPR: JLAURX								2021/09/27 2022/02/17 2022/05/13 2008/06/12 2010/11/04		DOCUMENT NUMBER SD-76060-004		DOC TYPE PSD	
4 PLACES		±															
3 PLACES		±															
2 PLACES		± 0.13															
1 PLACE		± 0.25															
0 PLACES		±															
ANGULAR TOL		± 0.5 °															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						C-SIZE		76060		SEE TABLE		GENERAL MARKET		2 OF 2			