

NOTES:

1. MATERIAL:

HSG: LCP, GLASS-FILLED, UL94V-0, COLOR:BLACK
PIN: 0.50mm SQ, COPPER ALLOY

2. PLATING:

(1) 2.54µm TIN OVERALL PLATING
OVER NICKEL OVERALL
(2) 5.08µm TIN OVERALL PLATING
OVER NICKEL OVERALL

3. PACKAGING TYPE: SEE TABLE

4. PACKAGING SPECIFICATION:

TRAY: PK-89990-487
TAPE & REEL: PK-89990-484

5. PRODUCT SPEC PS-87761-100 APPLIES


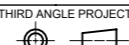
6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. MEASUREMENT AT BOTH ENDS, FROM CUT END TO THE CENTRELINE OF THE HOUSING CORE HOLE OF THE FIRST PIN REMAINS AT 0.95±0.20mm. CUTTING AND CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.

7. THE ABOVE CKT 5 IS FOR ILLUSTRATION PURPOSE ONLY

8. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE

9. KAPTON TAPE LOCATION IS CENTRED AT THE PART AS POSSIBLE.

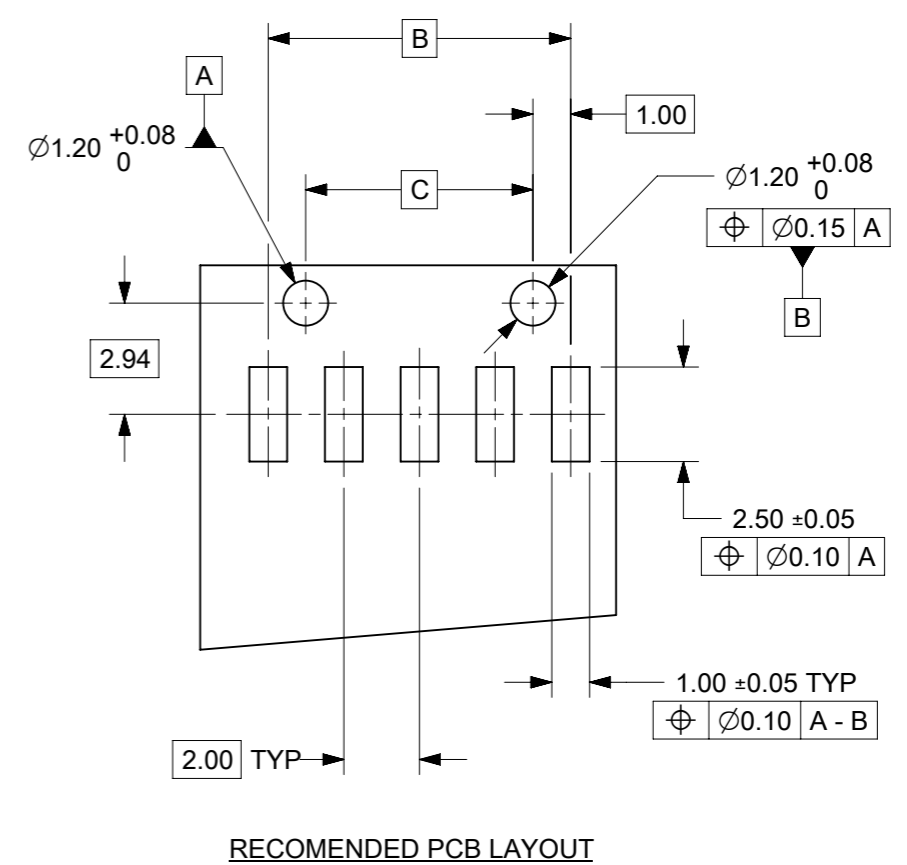
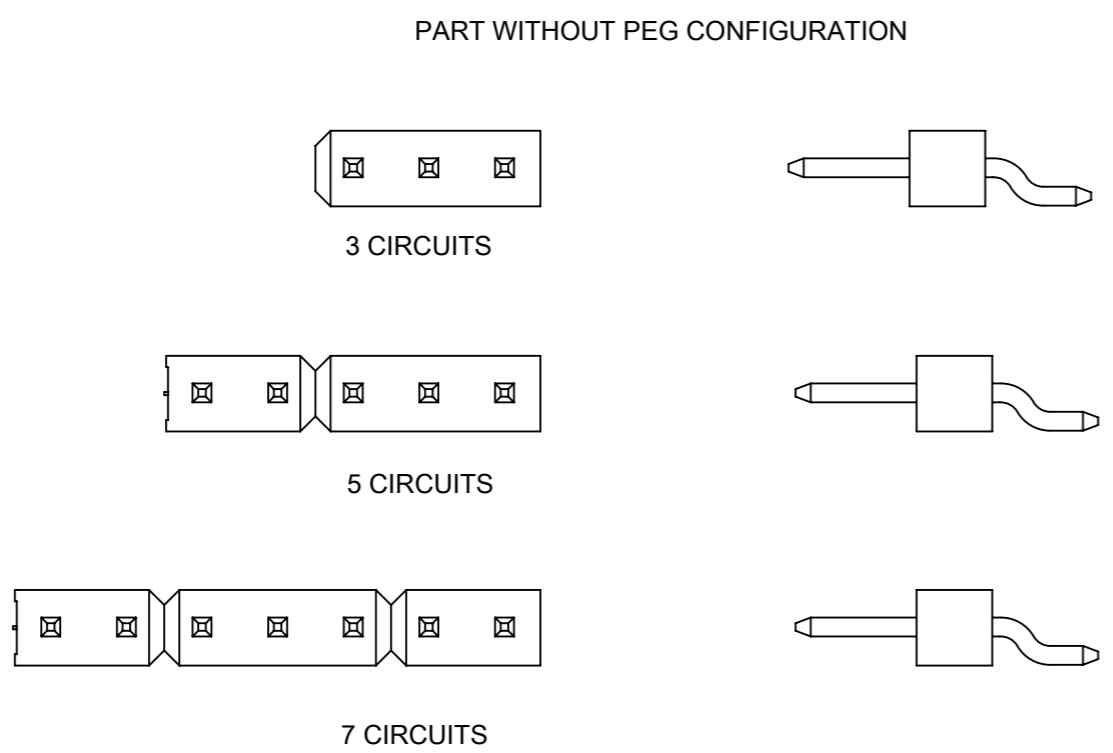
10. RECOMMENDED PCB BOARD THICKNESS: 1.60±0.10mm

DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT									
MM	NTS	MM	INCH	EC NO: 679909									
GENERAL TOLERANCES (UNLESS SPECIFIED)				DRWN: AKUMAR19				2021/07/27					
				CHK'D: MRAMAKRISHNA				2021/10/11					
4 PLACES ±				APPR: MRAMAKRISHNA				2021/10/11					
3 PLACES ±				INITIAL REVISION:				DOCUMENT NUMBER					
2 PLACES ± 0.2				DRWN: CWLAM				SD-87858-022					
1 PLACE ±				APPR: KWLEE				PSD 001 D1					
0 PLACES ±				ANGULAR TOL ± 3.0°				SHEET NUMBER					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3-SIZE		87858		SEE TABLE		GENERAL MARKET	

CKT SIZE	DIMENSION		
	A	B	C
03	5.90	4.00	-
05	9.90	8.00	6.00
07	13.90	12.00	10.00
09	17.90	16.00	14.00
11	21.90	20.00	18.00
13	25.90	24.00	22.00
15	29.90	28.00	26.00
17	33.90	32.00	30.00
19	37.90	36.00	34.00

PART NO. IN TAPE & REEL PACKAGING	CKT # SIZE	PART NO. IN TRAY PACKAGING	KAPTON TAPE	PEG	PLATING OPTION	VOID POSITION	DIMENSION		
							F	MATING END	SOLDER TAIL
								M	(P)
87858-0550	5	-	Y	N	1	----	8.00	3.20	2.80
87858-0750	7	-	Y	N	1	----	8.00	3.20	2.80
87858-0751	7	-	N	Y	1	----	8.00	3.20	2.80
87858-0760	7	-	Y	N	1	----	8.97	4.17	2.80
87858-0761	7	-	Y	N	1	----	8.97	4.17	2.80

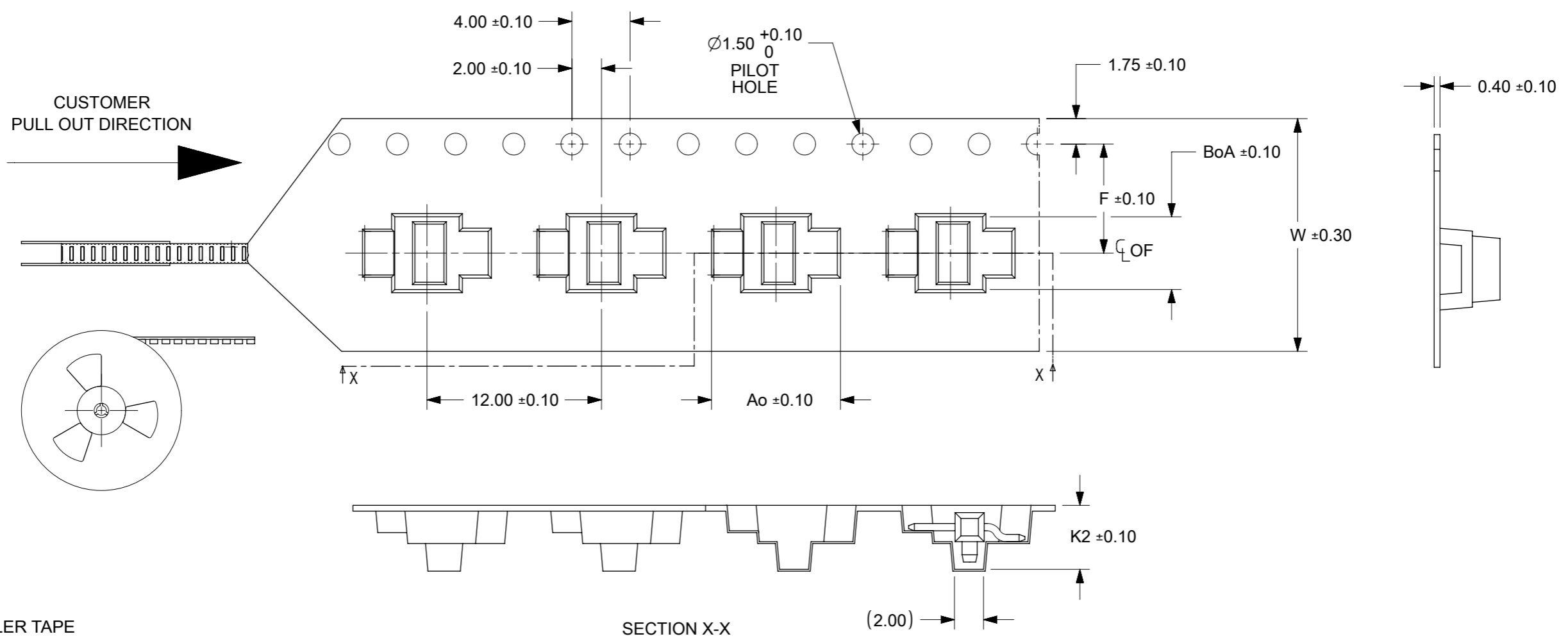
(D1)



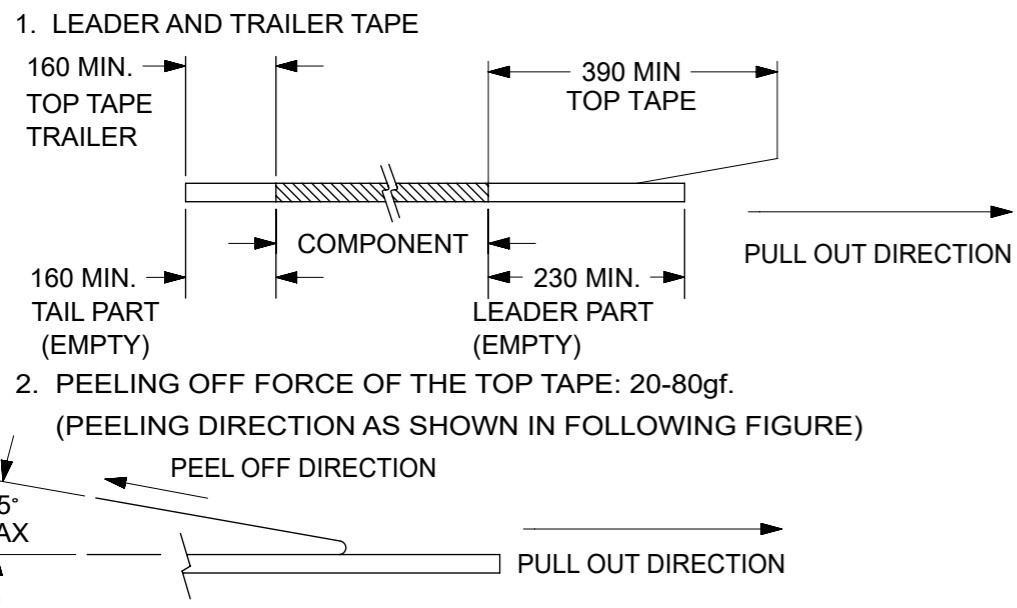
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: BRIGHT TIN PHASE OUT		molex	
DIMENSION UNITS: MM SCALE: NTS		EC NO: 679909 DRWN: AKUMAR19 CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA		2MM SINGLE ROW HDR (ODD) SMT WITH PEG, BREAKAWAY	
GENERAL TOLERANCES (UNLESS SPECIFIED)		2021/07/27 2021/10/11 2021/10/11		PRODUCT CUSTOMER DRAWING	
4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0 PLACES ±		INITIAL REVISION: DRWN: CWLAM APPR: KWLEE		DOCUMENT NUMBER: SD-87858-022 DOC TYPE: PSD DOC PART: 001 REVISION: D1	
ANGULAR TOL ± 3.0°		2007/12/04 2007/12/17		MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: A3-SIZE SERIES: 87858	

CKT	DIMENSION					PACKABLE QTY
	BoA	Ao	K2	F	W	
5	11.20	8.50	4.40	11.50	24.00	1200
7	15.20	8.50	4.40	11.50	24.00	1200

TAPE AND REEL INFORMATION



NOTES:



1. LEADER AND TRAILER TAPE
2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)
3. MATERIAL: BLACK P.S CONDUCTIVE
4. PACKAGING STANDARD IS AS PER EIA-481.
5. THE TAPE IS TREATED FOR ANTI-STATIC.

SECTION X-X

PART IN TAPE & REEL ORIENTATION (FOR REF. ONLY)

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GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 679909			
MM NTS		DRWN: AKUMAR19 2021/07/27		PRODUCT CUSTOMER DRAWING	
4 PLACES ±		CHK'D: MRAMAKRISHNA 2021/10/11		DOCUMENT NUMBER	
3 PLACES ±		APPR: MRAMAKRISHNA 2021/10/11		SD-87858-022	
2 PLACES ± 0.2		INITIAL REVISION:		DOC TYPE DOC PART REVISION	
1 PLACE ±		DRWN: CWLAM 2007/12/04		PSD 001 D1	
0 PLACES ±		APPR: KWLEE 2007/12/17		MATERIAL NUMBER CUSTOMER	
ANGULAR TOL ± 3.0°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE GENERAL MARKET	
THIRD ANGLE PROJECTION		DRAWING SERIES		SHEET NUMBER	
A3-SIZE		87858		3 OF 3	