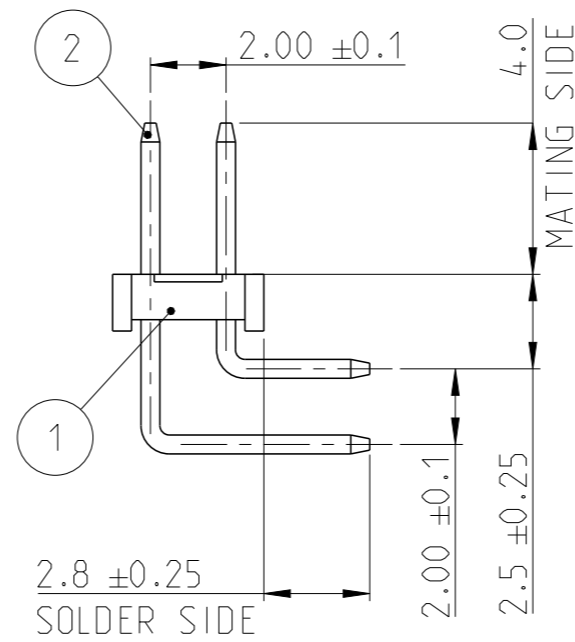
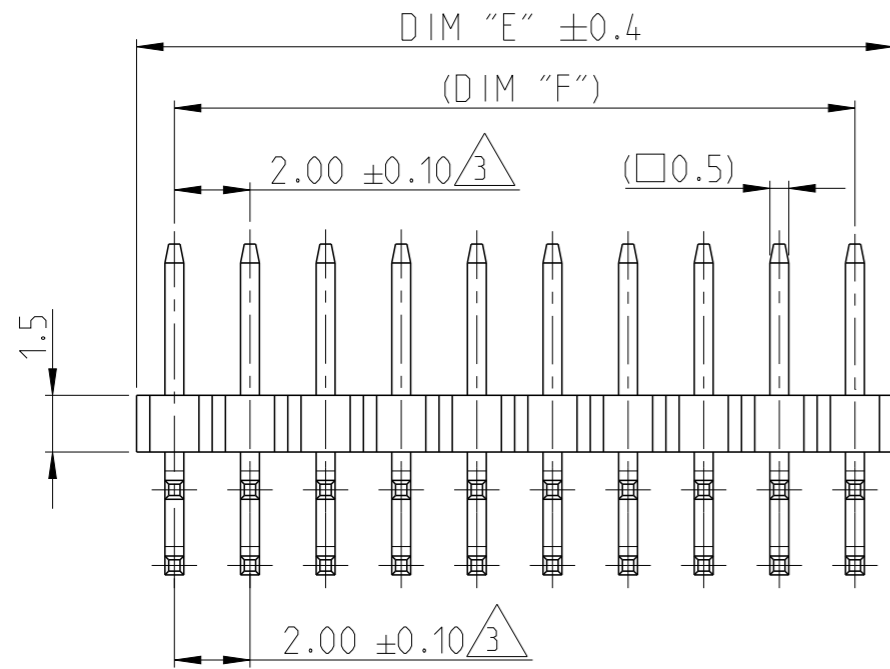
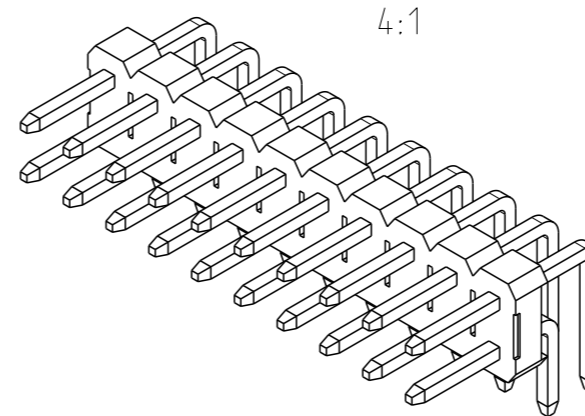
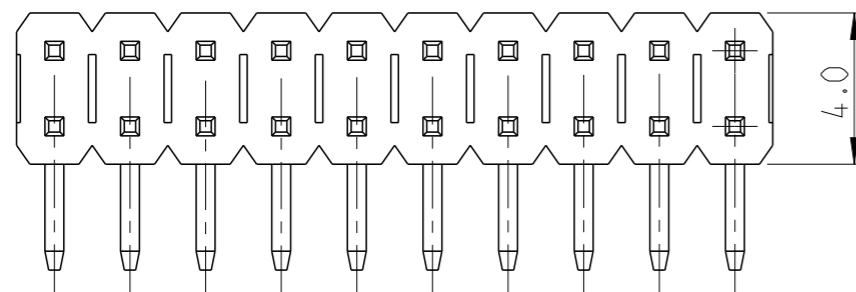


P	LTR	DESCRIPTION	DATE	DWN	APVD
A		PRODUCTION RELEASE	30AUG2019	SS	PS
A1		REMOVED TOLERANCE FROM DIM F	18DEC2019	AY	PS
A2		PARTS OBSOLESCENCE	22JUN2023	BGC	PS



NOTES:

- MATERIAL  
HOUSING : HIGH TEMPERATURE THERMOPLASTIC, UL94-V0; COLOR- BLACK  
CONTACT PIN : COPPER ALLOY  
FINISH :  
MATING SIDE : MIN. 0.76  $\mu$ m GOLD OVER NICKEL UNDER PLATING.  
SOLDER SIDE : MIN. 2.0  $\mu$ m BRIGHT TIN OVER NICKEL UNDER PLATING.
- PACKAGING: BULK PACK.
- TOLERANCE NOT CUMULATIVE.
- CUTTING BURR MAX. 0.25 mm



DIM "F"	DIM "E"	POS. PER ROW	TE PN
48.0	50.0	25	2-2842164-5
46.0	48.0	24	2-2842164-4
44.0	46.0	23	2-2842164-3
42.0	44.0	22	2-2842164-2
40.0	42.0	21	2-2842164-1
38.0	40.0	20	2-2842164-0
36.0	38.0	19	1-2842164-9
34.0	36.0	18	1-2842164-8
32.0	34.0	17	1-2842164-7
30.0	32.0	16	1-2842164-6
28.0	30.0	15	1-2842164-5
26.0	28.0	14	1-2842164-4
24.0	26.0	13	1-2842164-3
22.0	24.0	12	1-2842164-2
20.0	22.0	11	1-2842164-1
18.0	20.0	10	1-2842164-0
16.0	18.0	9	2842164-9
14.0	16.0	8	2842164-8
12.0	14.0	7	2842164-7
10.0	12.0	6	2842164-6
8.0	10.0	5	2842164-5
6.0	8.0	4	2842164-4
4.0	6.0	3	2842164-3
2.0	4.0	2	2842164-2

OBSOLETE

1-2842164-0 AS SHOWN

CONTACT PIN	2
HOUSING	1
DESCRIPTION	ITEM NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN SUBHASREE S 08AUG2019

CHK KARTHIK JK 13AUG2019

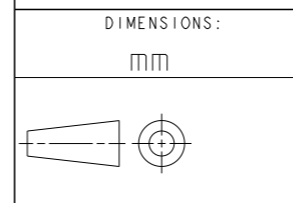
APVD PRASHANTH S 14AUG2019

PRODUCT SPEC 108-64040

APPLICATION SPEC 114-32259

WEIGHT -

CUSTOMER DRAWING



DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±
1 PLC	±0.2
2 PLC	±0.15
3 PLC	±
4 PLC	±
ANGLES	±2°

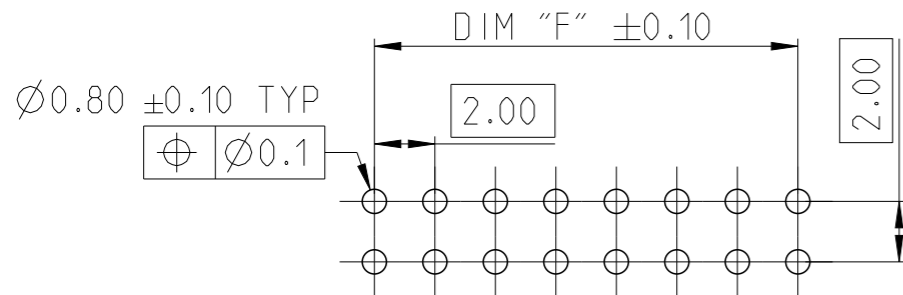
MATERIAL SEE NOTES

FINISH SEE NOTES

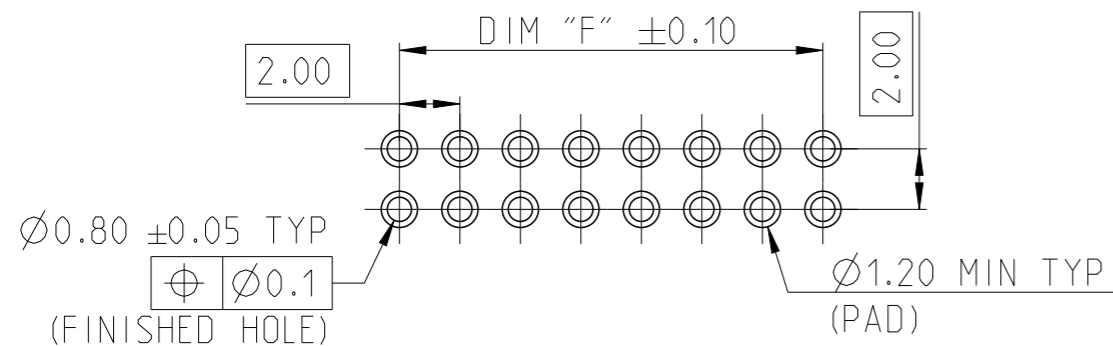
AMPMODU 2mm BREAKAWAY HEADER, DUAL ROW, RIGHT ANGLE, 0.76 Au, BULK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	©=2842164	-

SCALE 5:1 SHEET 1 OF 1 REV A2



RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE



RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE REFLOW/PIN-IN-PASTE