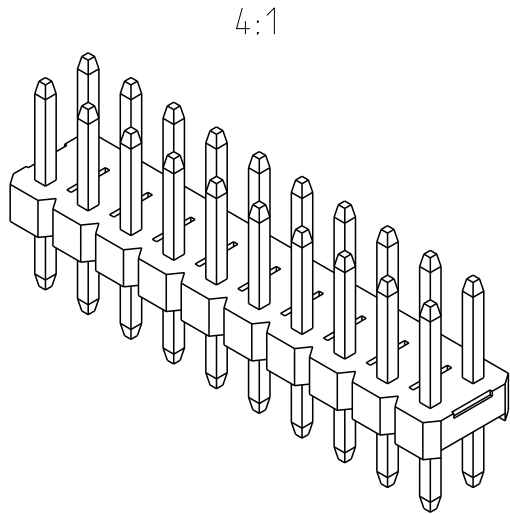
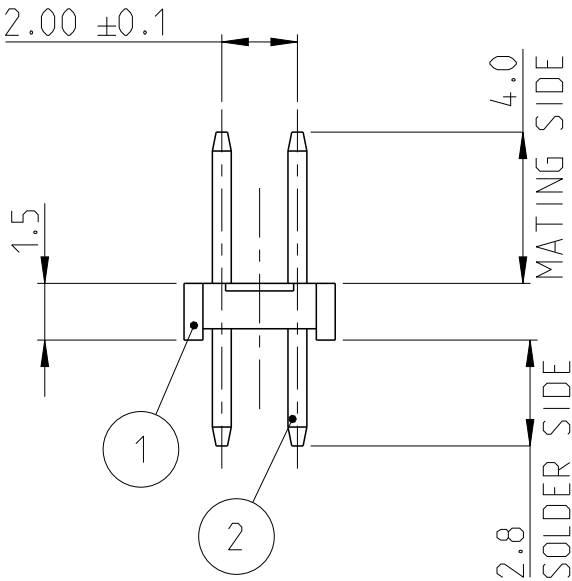


P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE	30AUG2019	SS	PS
	A1	REMOVED TOLERANCE FROM DIM F	18DEC2019	AY	PS

NOTES:

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



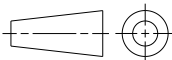
48.0	50.0	25	2-2842140-5
46.0	48.0	24	2-2842140-4
44.0	46.0	23	2-2842140-3
42.0	44.0	22	2-2842140-2
40.0	42.0	21	2-2842140-1
38.0	40.0	20	2-2842140-0
36.0	38.0	19	1-2842140-9
34.0	36.0	18	1-2842140-8
32.0	34.0	17	1-2842140-7
30.0	32.0	16	1-2842140-6
28.0	30.0	15	1-2842140-5
26.0	28.0	14	1-2842140-4
24.0	26.0	13	1-2842140-3
22.0	24.0	12	1-2842140-2
20.0	22.0	11	1-2842140-1
18.0	20.0	10	1-2842140-0
16.0	18.0	9	2842140-9
14.0	16.0	8	2842140-8
12.0	14.0	7	2842140-7
10.0	12.0	6	2842140-6
8.0	10.0	5	2842140-5
6.0	8.0	4	2842140-4
4.0	6.0	3	2842140-3
2.0	4.0	2	2842140-2
DIM "F"	DIM "E"	POS. PER ROW	TE PN

1-2842140-0 AS SHOWN

CONTACT PIN	2
HOUSING	1
DESCRIPTION	ITEM NO.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm



MATERIAL
SEE NOTES

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±0.2
1 PLC ±0.15
2 PLC ±0.15
3 PLC ±0.15
4 PLC ±0.15
ANGLES ±2°

FINISH
SEE NOTES

DWN SUBHASREE S 06AUG2019

CHK KARTHIK JK 08AUG2019

APVD PRASHANTH S 09AUG2019

PRODUCT SPEC

108-64040

APPLICATION SPEC

114-32259

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME
AMPMODU 2mm BREAKAWAY HEADER,
DUAL ROW, VERTICAL, 0.76 Au, BULK

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=2842140	-

SCALE 5:1 SHEET 1 OF 1 REV A1

DIM "E" ±0.4

(DIM "F")

2.00 ±0.10/3

(□0.5)

2.00 ±0.1

4.0
MATING SIDE

2.8
SOLDER SIDE

4:1

4.0

Ø0.80 ±0.10 TYP

Ø0.1

DIM "F" ±0.10

2.00

2.00

RECOMMENDED PCB HOLE PATTERN FOR THROUGH HOLE WAVE

Ø0.80 ±0.05 TYP

Ø0.1

DIM "F" ±0.10

2.00

2.00

Ø1.20 MIN TYP
(PAD)

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