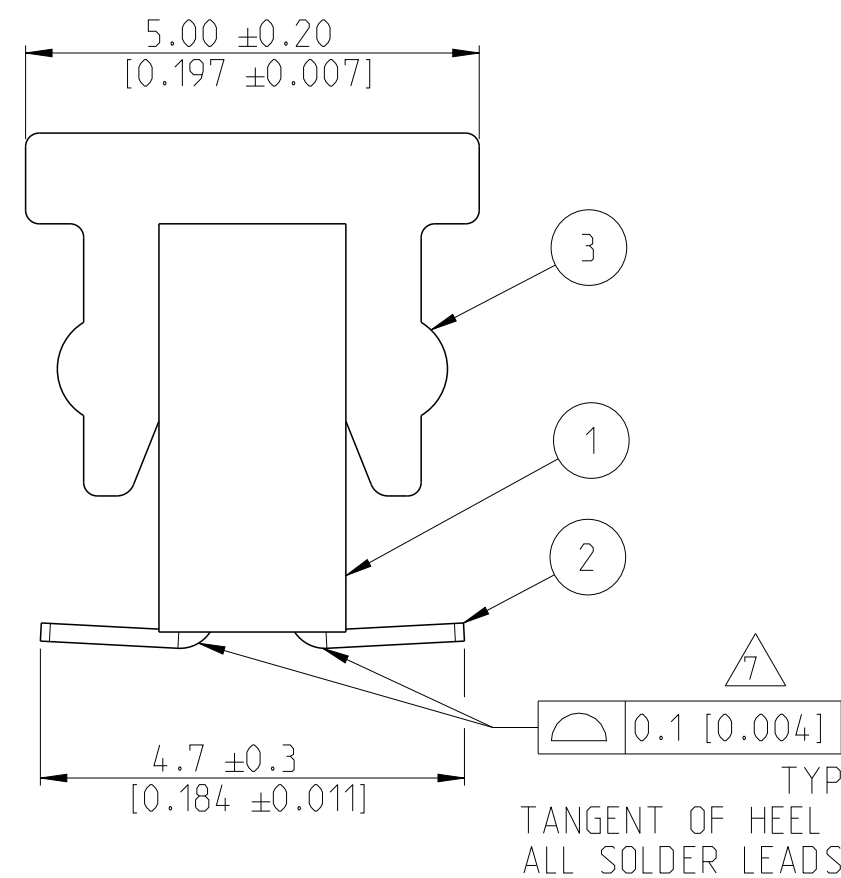


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE GOLD PLATED VERSIONS TO PRODUCTION	03SEP2019	AY	PS
	A1	RELEASE TIN PLATED VERSIONS TO PRODUCTION	14APR2020	AY	PS



1 MATERIAL:
HOUSING & CAP: LCP, UL94 V0, BLACK
CONTACT: PHOSPHOR BRONZE, 0.20mm THICK,

2 ALL OVER 3-5 μ m TIN OVER MIN 1.27 μ m NICKEL UNDERPLATE

3 CONTACT AREA: MIN 0.1 μ m GOLD
SOLDER TAIL: 3-5 μ m TIN
UNDERPLATING: MIN 1.27 μ m NICKEL ALL OVER

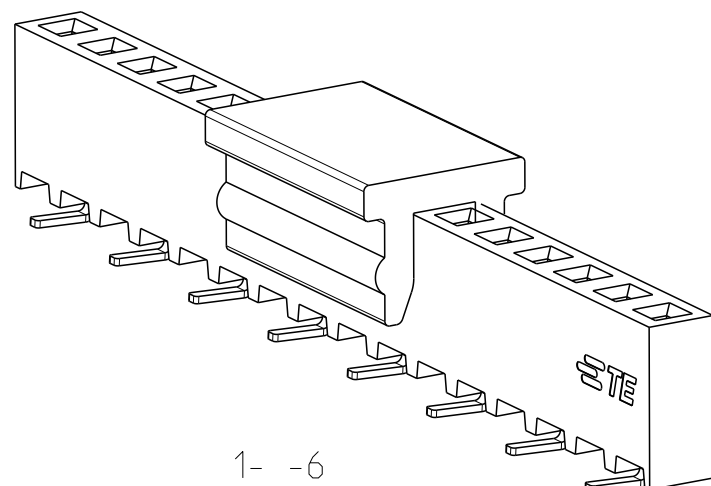
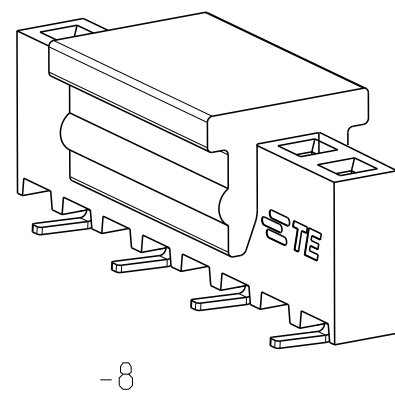
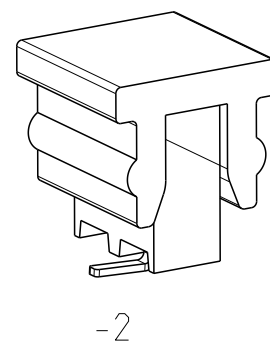
4 CONTACT AREA: MIN 0.38 μ m GOLD
SOLDER TAIL: 3-5 μ m TIN
UNDERPLATING: MIN 1.27 μ m NICKEL ALL OVER

5 CONTACT AREA: MIN 0.76 μ m GOLD
SOLDER TAIL: 3-5 μ m TIN
UNDERPLATING: MIN 1.27 μ m NICKEL ALL OVER

6 N = NO. OF POSITIONS PER CONNECTOR.

"N"	FG P/N	CO-PLANARITY
2 TO 10	-2 TO 1- -0	0.08
11 TO 20	1 - -1 TO 2 - -0	0.10
21 TO 25	2- -1 TO 2- -5	0.15

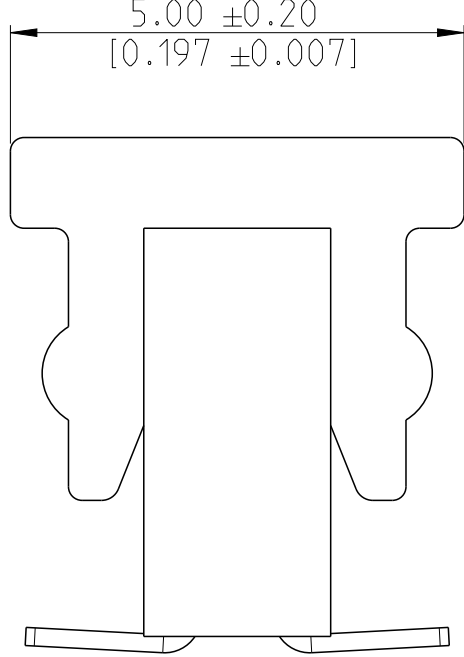
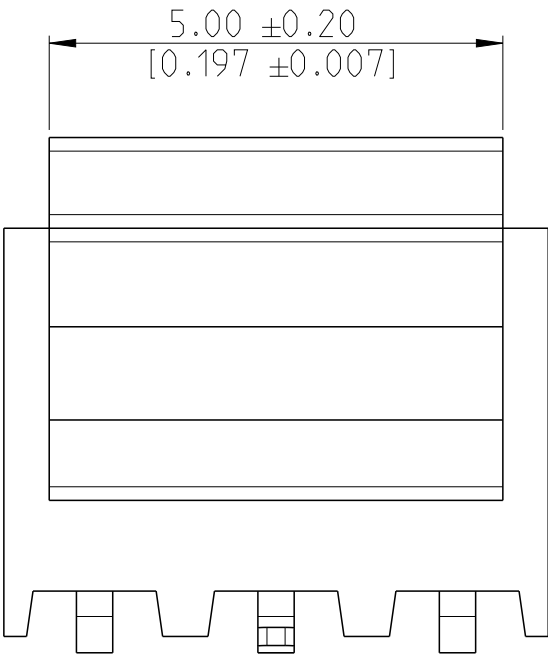
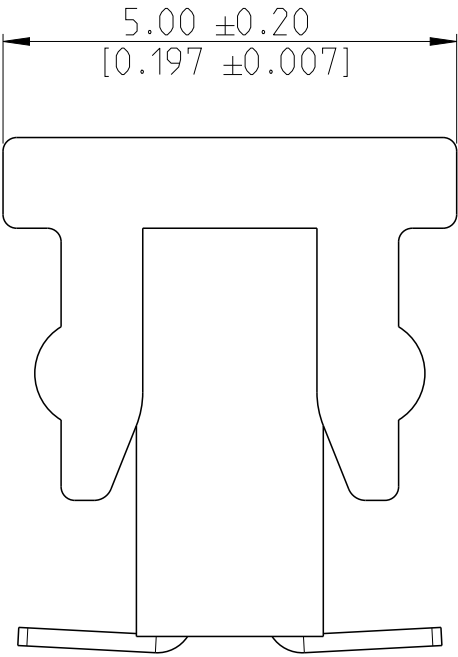
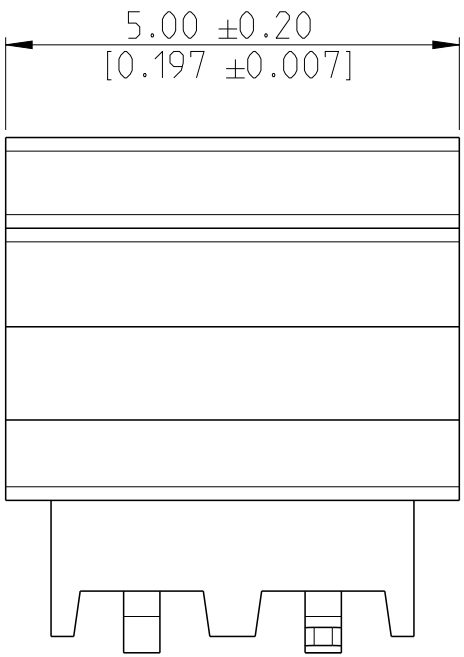
CAP	3
CONTACT	2
HOUSING	1
DESCRIPTION	ITEM



RECOMMENDED PCB PATTERN

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22NOV2017 CHK SOURAV DAS 21NOV2018 SHARATH S 21NOV2018 APVD PRASHANTH S 21NOV2018		 TE Connectivity			
DIMENSIONS: mm [inch]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.2 2 PLC ±0.1 3 PLC ± [0.004] 4 PLC ± ANGLES ±2°		NAME AMPMODU 2mm BtB RECEPTACLE SINGLE ROW, VERTICAL, DUAL ENTRY SMD			
		PRODUCT SPEC 108-64040 APPLICATION SPEC 114-32186					
MATERIAL SEE NOTES -		FINISH SEE NOTES -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2307812	RESTRICTED TO -
CUSTOMER DRAWING				SCALE 5:1		SHEET 1 OF 2	REV A1

MATING SIDE PLATING (FINISH)	BTB RECEPTACLE BASE NUMBERS	
	TAPE & REEL PKG W / CAP	TUBE PKG W / CAP
TIN 2	2307812	2314847
GOLD FLASH 0.1 μm 3	2307813	2314848
GOLD 0.38 μm 4	2307814	2314849
GOLD 0.76 μm 5	2307815	2314850



48	50	25	2- -5
46	48	24	2- -4
44	46	23	2- -3
42	44	22	2- -2
40	42	21	2- -1
38	40	20	2- -0
36	38	19	1- -9
34	36	18	1- -8
32	34	17	1- -7
30	32	16	1- -6
28	30	15	1- -5
26	28	14	1- -4
24	26	13	1- -3
22	24	12	1- -2
20	22	11	1- -1
18	20	10	1- -0
16	18	9	-9
14	16	8	-8
12	14	7	-7
10	12	6	-6
8	10	5	-5
6	8	4	-4
4	6	3	-3
2	4	2	-2
DIM "F"	DIM "E"	N	FG PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
SOURAV DAS
CHK
SHARATH S
APVD
PRASHANTH S

22NOV2017
21NOV2018
21NOV2018

DIMENSIONS:
mm [inch]

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.2
2 PLC ±0.1
3 PLC ± [0.004]
4 PLC ±
ANGLES ±2°
FINISH

MATERIAL
SEE NOTES
-

SEE NOTES
-

PRODUCT SPEC
108-64040
APPLICATION SPEC
114-32186
WEIGHT
-

CUSTOMER DRAWING

NAME
AMPMODU 2mm BtB RECEPTACLE
SINGLE ROW, VERTICAL,
DUAL ENTRY SMD

SIZE
A2

CAGE CODE
100779

DRAWING NO
C=2307812

RESTRICTED TO
-

SCALE
5:1

SHEET
2

OF
2

REV
A1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2307815-5](#)