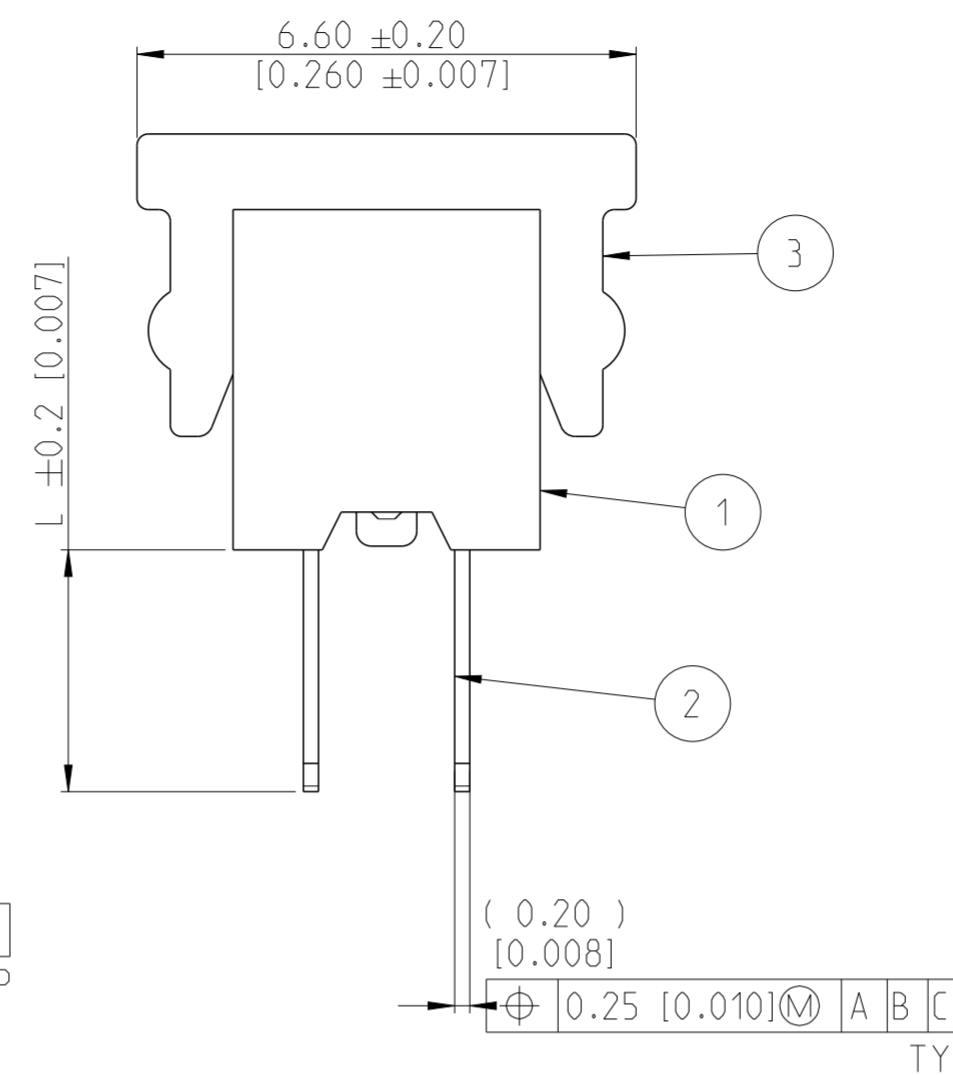
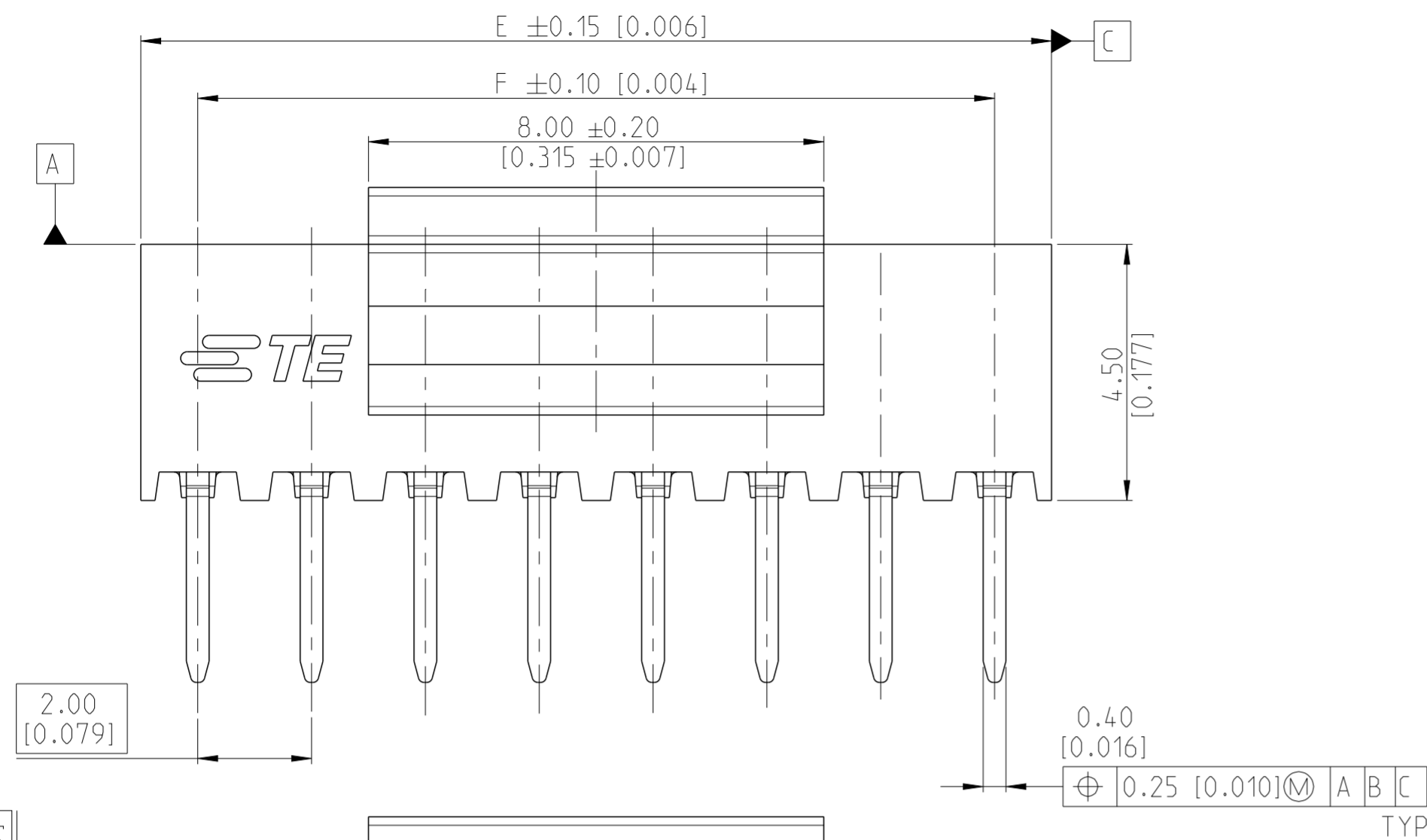
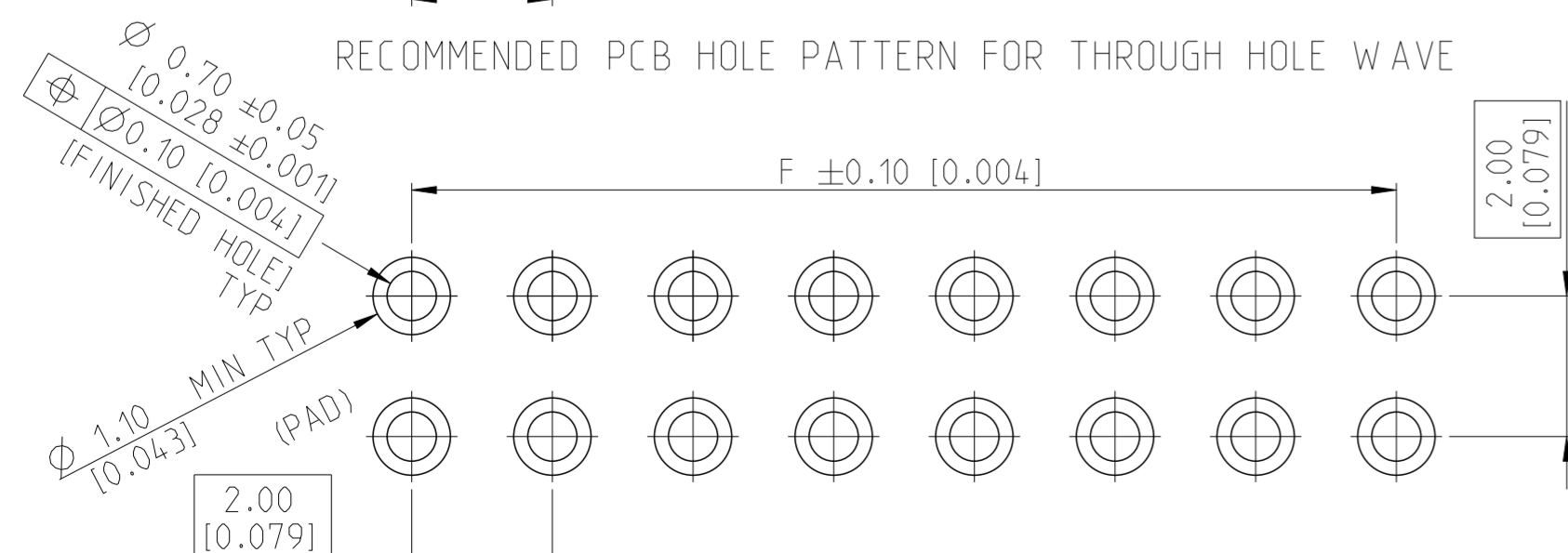
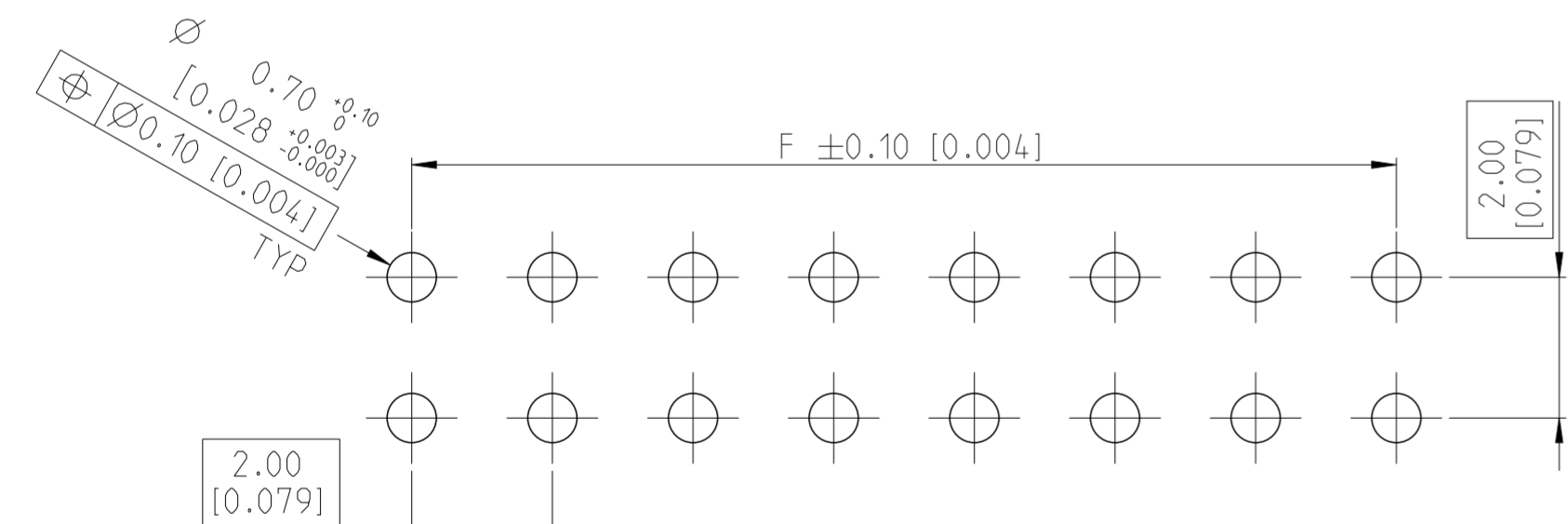
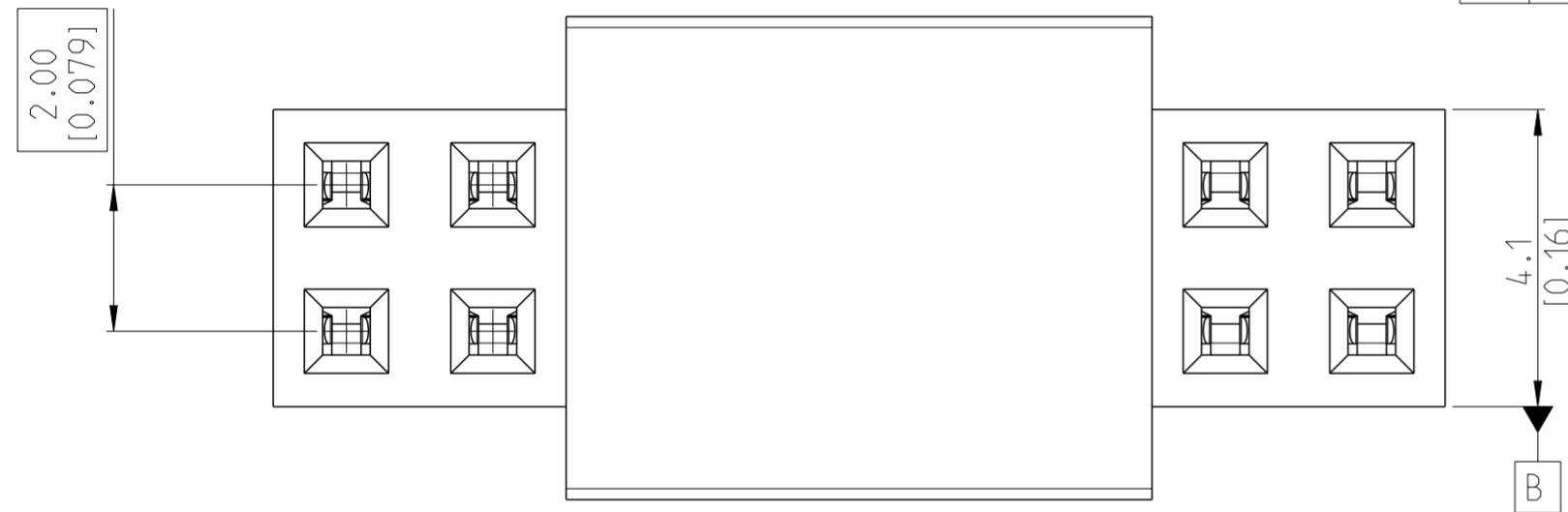


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
A		RELEASE GOLD PLATED VERSIONS TO PRODUCTION	04SEP2019	AY	PS
A1		RELEASE TIN PLATED VERSIONS TO PRODUCTION	14APR2020	AY	PS
A2		SMART PN DETAILS ADDED	19APR2022	SCB	PS
A3		PACKAGING DETAILS ADDED	04AUG2025	KS	SR



- NOTES:
- MATERIAL:  
HOUSING AND P&P CAP: LCP, UL94 V0, BLACK  
CONTACT: PHOSPHOR BRONZE, 0.20mm THICK
- FINISH:
- △ ALL OVER 3-5 μm TIN OVER MIN 1.27 μm NICKEL UNDERPLATE
  - △ CONTACT AREA: MIN 0.1 μm GOLD  
SOLDER TAIL: 3-5 μm TIN  
UNDERPLATING: MIN 1.27 μm NICKEL ALL OVER
  - △ CONTACT AREA: MIN 0.38 μm GOLD  
SOLDER TAIL: 3-5 μm TIN  
UNDERPLATING: MIN 1.27 μm NICKEL ALL OVER
  - △ CONTACT AREA: MIN 0.76 μm GOLD  
SOLDER TAIL: 3-5 μm TIN  
UNDERPLATING: MIN 1.27 μm NICKEL ALL OVER
6. N = NO. OF POSITIONS PER CONNECTOR

DESCRIPTION	ITEM
P&P CAP	3
CONTACT	2
HOUSING	1



2MM-R-D02-VT-01-T-TRP AS SHOWN

2MM-R-D08-VT-01-T-TRP AS SHOWN

2MM-R-D15-VT-01-T-TRP AS SHOWN

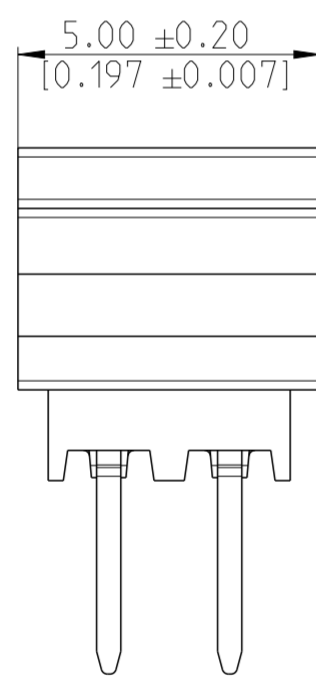
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02NOV2017 SOURAV DAS	TE Connectivity	
DIMENSIONS: mm [inch]		CHK 19JULY2018 SHARATH S		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 19JULY2018 PRASHANTH S	NAME AMPMODU 2mm BtB DRVT TOP ENTRY TH/THR	
0 PLC ±		PRODUCT SPEC 108-64040	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
1 PLC ±0.2		APPLICATION SPEC 114-32186	A2 00779 C-2307776	
2 PLC ±0.1 [0.008]		WEIGHT -	SCALE 5:1 SHEET 1 OF 4 REV A3	
3 PLC ± [0.004]		CUSTOMER DRAWING		
4 PLC ±				
ANGLES ±2°				
FINISH SEE NOTES				

REVISIONS

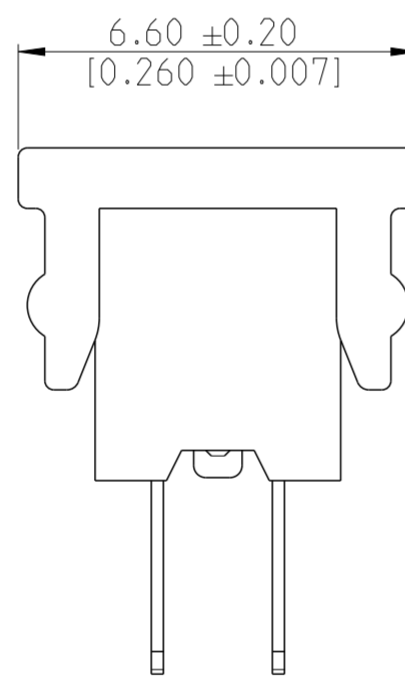
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

MATING SIDE PLATING (FINISH)	"L" SOLDER TAIL LENGTH	BTB RECEPTACLE BASE NUMBERS		
		TAPE & REEL PKG W/ CAP	TUBE PKG W/ CAP	TUBE PKG W/O CAP
TIN △ <sub>2</sub>	2.0[0.079]	2MM-R-D__-VT-01-T-TRP	2MM-R-D__-VT-01-T-TBP	A/R
	2.7[0.106]	2MM-R-D__-VT-02-T-TRP	2MM-R-D__-VT-02-T-TBP	2MM-R-D__-VT-02-T-TB
	3.2[0.126]	A/R	A/R	2MM-R-D__-VT-03-T-TB
GOLD FLASH 0.1µm △ <sub>3</sub>	2.0[0.079]	2MM-R-D__-VT-01-F-TRP	2MM-R-D__-VT-01-F-TBP	A/R
	2.7[0.106]	2MM-R-D__-VT-02-F-TRP	2MM-R-D__-VT-02-F-TBP	2MM-R-D__-VT-02-F-TB
	3.2[0.126]	A/R	A/R	2MM-R-D__-VT-03-F-TB
GOLD 0.38µm △ <sub>4</sub>	2.0[0.079]	2MM-R-D__-VT-01-M-TRP	2MM-R-D__-VT-01-M-TBP	A/R
	2.7[0.106]	2MM-R-D__-VT-02-M-TRP	2MM-R-D__-VT-02-M-TBP	2MM-R-D__-VT-02-M-TB
	3.2[0.126]	A/R	A/R	2MM-R-D__-VT-03-M-TB
GOLD 0.76µm △ <sub>5</sub>	2.0[0.079]	2MM-R-D__-VT-01-H-TRP	2MM-R-D__-VT-01-H-TBP	A/R
	2.7[0.106]	2MM-R-D__-VT-02-H-TRP	2MM-R-D__-VT-02-H-TBP	2MM-R-D__-VT-02-H-TB
	3.2[0.126]	A/R	A/R	2MM-R-D__-VT-03-H-TB

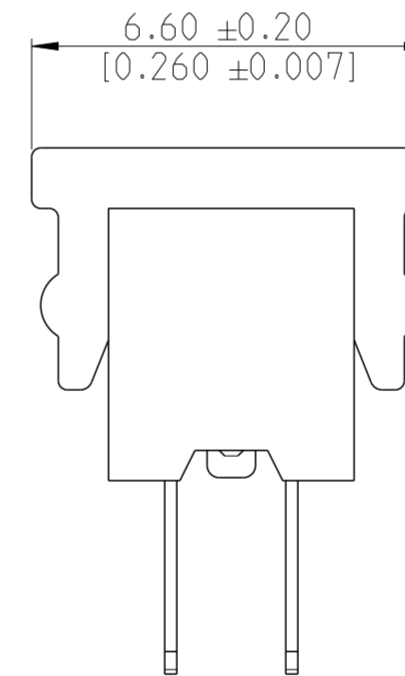
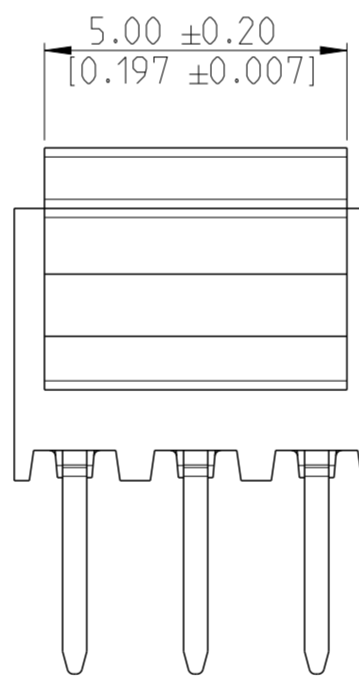
\* A/R- AVAILABLE ON REQUEST



2MM-R-D02-VT-01-T-TRP AS SHOWN



2MM-R-D03-VT-01-T-TRP AS SHOWN



48	50	50	2MM-R-D25-VT-01-T-TRP
46	48	48	2MM-R-D24-VT-01-T-TRP
44	46	46	2MM-R-D23-VT-01-T-TRP
42	44	44	2MM-R-D22-VT-01-T-TRP
40	42	42	2MM-R-D21-VT-01-T-TRP
38	40	40	2MM-R-D20-VT-01-T-TRP
36	38	38	2MM-R-D19-VT-01-T-TRP
34	36	36	2MM-R-D18-VT-01-T-TRP
32	34	34	2MM-R-D17-VT-01-T-TRP
30	32	32	2MM-R-D16-VT-01-T-TRP
28	30	30	2MM-R-D15-VT-01-T-TRP
26	28	28	2MM-R-D14-VT-01-T-TRP
24	26	26	2MM-R-D13-VT-01-T-TRP
22	24	24	2MM-R-D12-VT-01-T-TRP
20	22	22	2MM-R-D11-VT-01-T-TRP
18	20	20	2MM-R-D10-VT-01-T-TRP
16	18	18	2MM-R-D09-VT-01-T-TRP
14	16	16	2MM-R-D08-VT-01-T-TRP
12	14	14	2MM-R-D07-VT-01-T-TRP
10	12	12	2MM-R-D06-VT-01-T-TRP
8	10	10	2MM-R-D05-VT-01-T-TRP
6	8	8	2MM-R-D04-VT-01-T-TRP
4	6	6	2MM-R-D03-VT-01-T-TRP
2	4	4	2MM-R-D02-VT-01-T-TRP
DIM "F"	DIM "E"	N	SMART PN

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN: SOURAV DAS 02NOV2017  
CHK: SHARATH S 19JULY2018  
APVD: PRASHANTH S 19JULY2018

**STE** TE Connectivity

NAME: AMPMODU 2mm BtB DRVT TOP ENTRY TH/THR

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

SIZE: A2 CAGE CODE: 100779 DRAWING NO: C-2307776 RESTRICTED TO: -  
SCALE: 5:1 SHEET: 2 OF 4 REV: A3

MATERIAL: SEE NOTES  
DIMENSIONS: mm [inch]  
TOLERANCES UNLESS OTHERWISE SPECIFIED:  
0 PLC ±  
1 PLC ±0.2  
2 PLC ±0.1 [0.008]  
3 PLC ± [0.004]  
4 PLC ±  
ANGLES ±2°  
FINISH: SEE NOTES

CUSTOMER DRAWING

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

SMART PART NUMBER  
 2MM - R - D\_\_ - VT - \_\_ - - - -

PRODUCT SERIES  
 2MM AMPMODU 2mm SERIES

GENDER / TYPE  
 R RECEPTACLE

NUMBER OF ROWS  
 D DOUBLE ROW

NUMBER OF PINS PER ROW  
 XX 02 THROUGH 25  
 (ENTER TWO DIGITS)

PACKAGING  
 TB TUBE WITHOUT CAP  
 TRP TAPE AND REELING WITH CAP  
 TBP TUBE WITH CAP


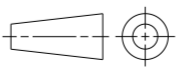
PLATING  
 T TIN  
 F GOLD FLASH  
 M 15 μm GOLD  
 H 30 μm GOLD

TAIL LENGTH  
 01 2.0 mm  
 02 2.7 mm  
 03 3.2 mm

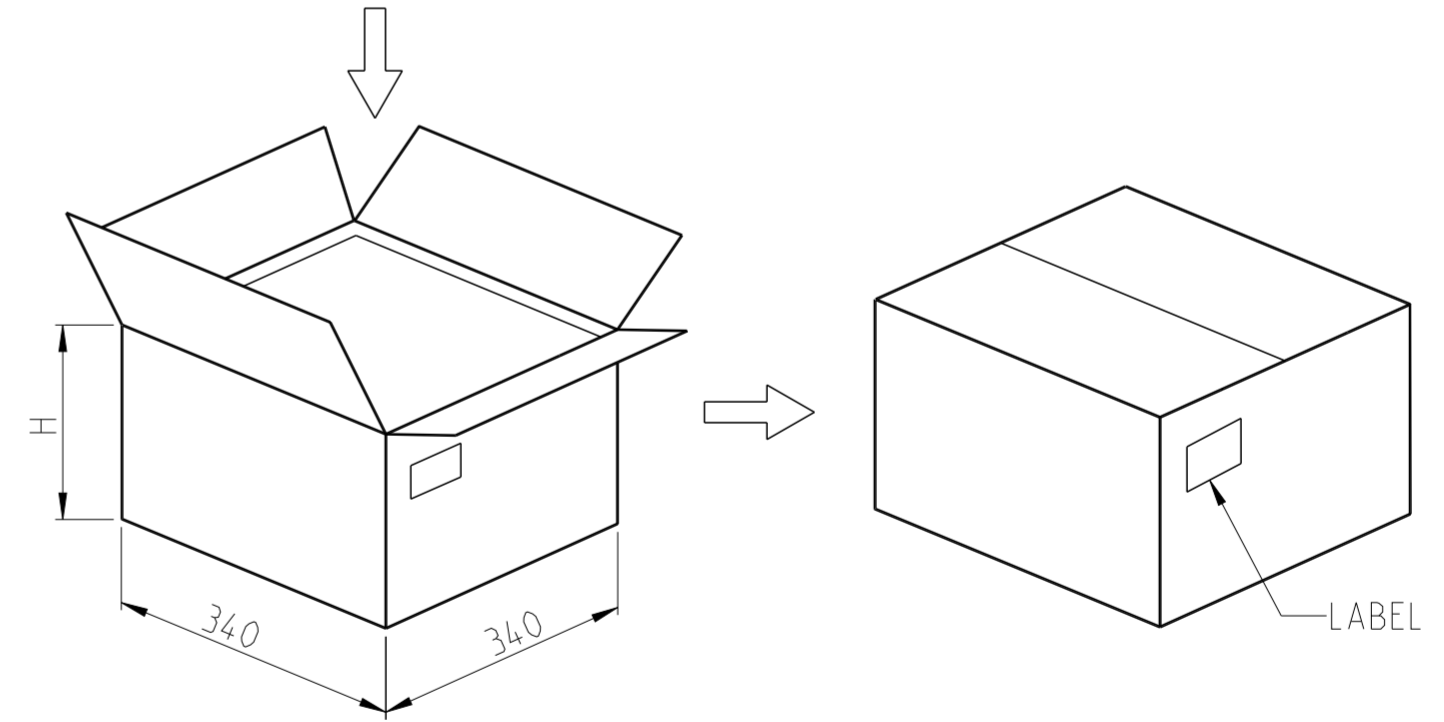
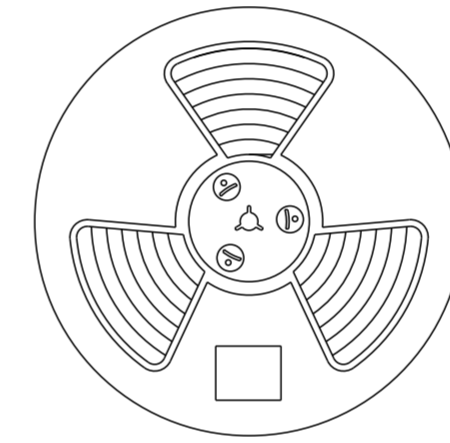
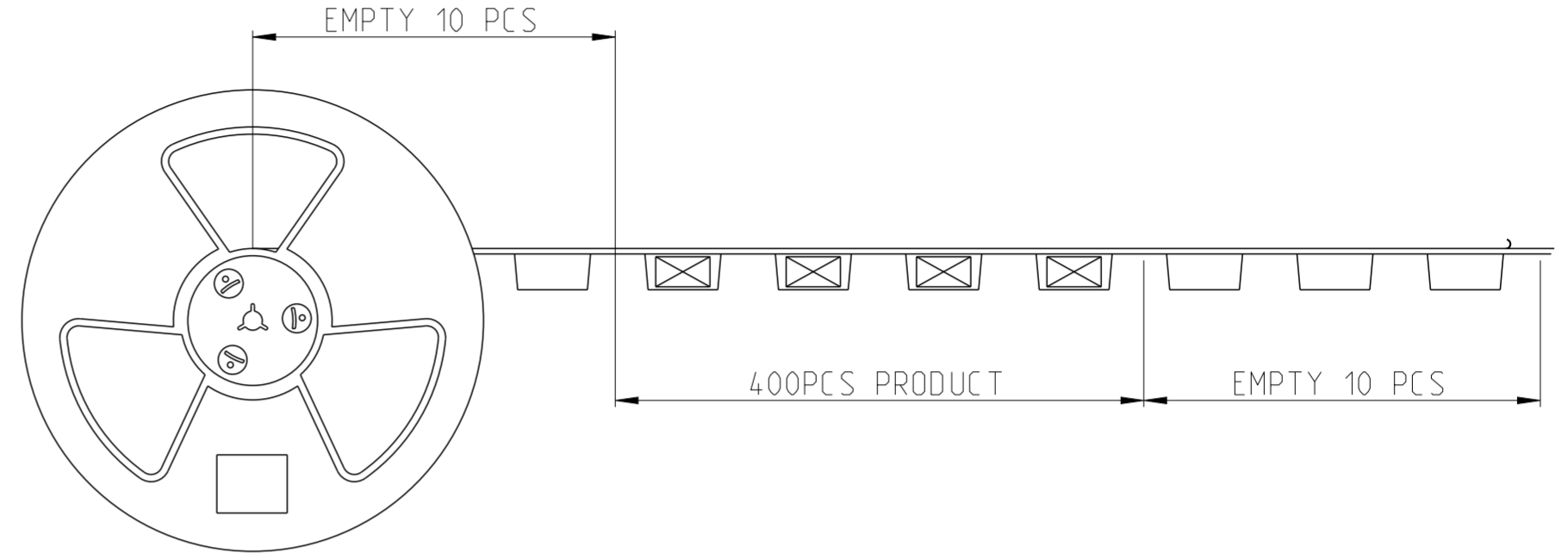
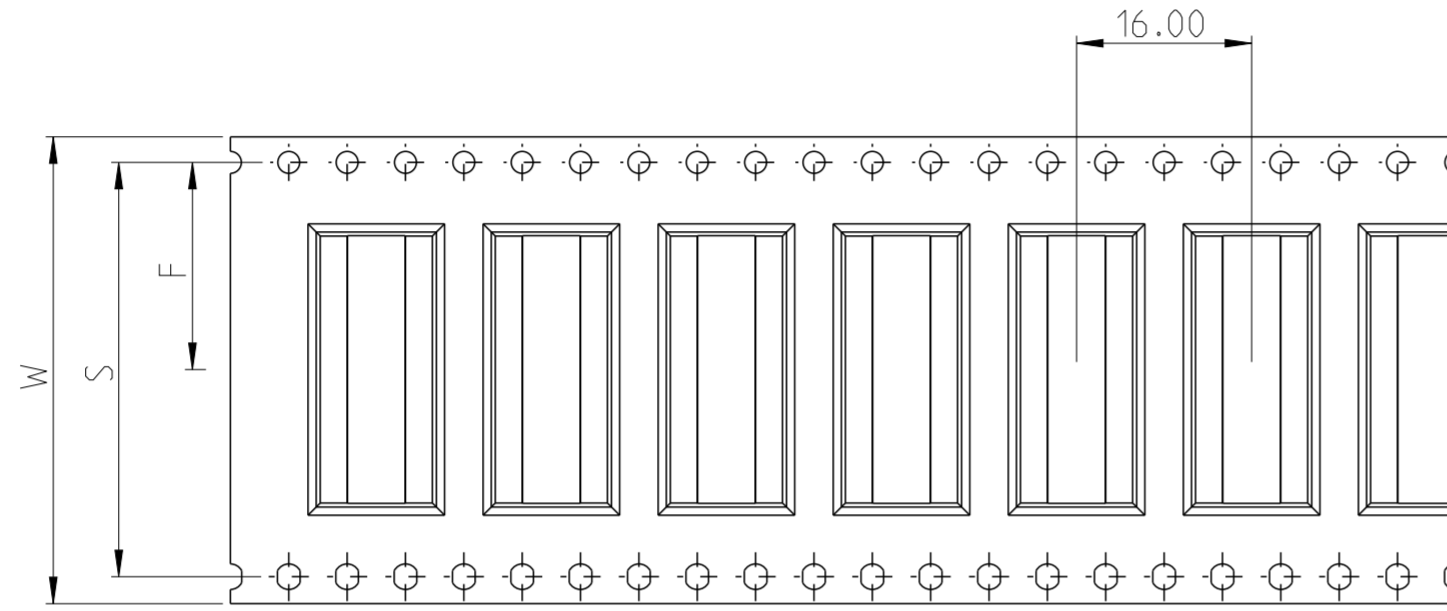
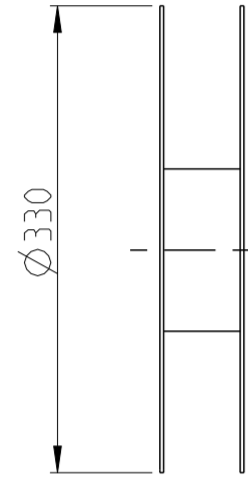
ORIENTATION & TERMINATION  
 VT VERTICAL THROUGH HOLE

SMART PN EXAMPLES:

- 2MM-R-D02-VT-01-T-TRP :  
 AMPMODU 2mm, RECEPTACLE, DOUBLE ROW, 02 POSITION PER ROW, VERTICAL THROUGH HOLE, 2.0 mm TAIL LENGTH, TIN PLATED, TAPE AND REEL WITH CAP PACKAGING
- 2MM-R-D25-VT-03-H-TB :  
 AMPMODU 2mm, RECEPTACLE, DOUBLE ROW, 25 POSITION PER ROW, VERTICAL THROUGH HOLE, 3.2 mm TAIL LENGTH, 30 μm GOLD PLATED, TUBE WITHOUT CAP PACKAGING

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 02NOV2017 SOURAV DAS	 TE Connectivity			
DIMENSIONS: mm [inch]		CHK 19JULY2018 SHARATH S				
		APVD 19JULY2018 PRASHANTH S	NAME AMPMODU 2mm BtB DRVT TOP ENTRY TH/THR			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC 108-64040	SIZE A2	CAGE CODE 00779	DRAWING NO C-2307776	RESTRICTED TO -
MATERIAL SEE NOTES		FINISH SEE NOTES	WEIGHT -	SCALE 5:1	SHEET 3 OF 4	REV A3
0 PLC ±		CUSTOMER DRAWING		SCALE 5:1		SHEET 3 OF 4
1 PLC ±0.2						REV A3
2 PLC ±0.1 [0.008]						
3 PLC ± [0.004]						
4 PLC ±						
ANGLES ±2°						

P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-



PIN	PCS/REEL	PCS/CARTON	W	S	F	H
4	400	1200	24	11.5	120	120
6						
8						
12						
10	400	1200	32	28.4	14.2	145
14						
18						
16						
20	400	1200	44	40.4	20.2	180
22						
24						
26						
28	400	1200	56	52.4	26.2	200
30						
32						
34						
36	400	1200	72	68.4	34.2	265
38						
40						
42						
44						
46						
48						
50						

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN SOURAV DAS 02NOV2017	 TE Connectivity
CHK SHARATH S 19JULY2018	
APVD PRASHANTH S 19JULY2018	
PRODUCT SPEC 108-64040	
MATERIAL SEE NOTES	NAME AMPMODU 2mm BtB DRVT TOP ENTRY TH/THR
TOLERANCES UNLESS OTHERWISE SPECIFIED:	SIZE A2
0 PLC ± .2	CAGE CODE 100779
1 PLC ± .2	DRAWING NO C-2307776
2 PLC ±0.1 (0.008)	RESTRICTED TO -
3 PLC ± (0.004)	SCALE NTS
4 PLC ±	SHEET 4 OF 4
ANGLES ±2°	REV A3
FINISH -	CUSTOMER DRAWING