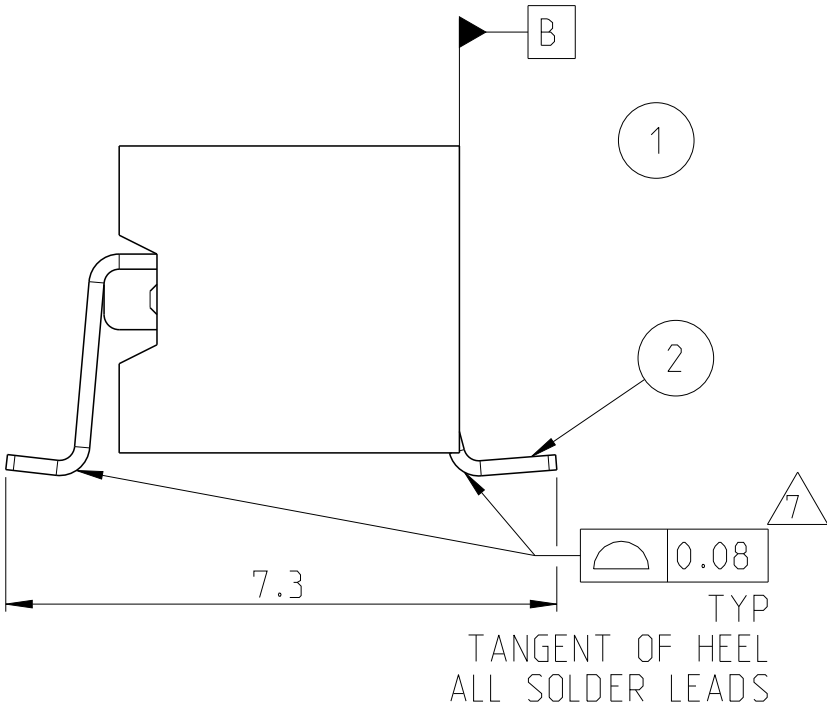
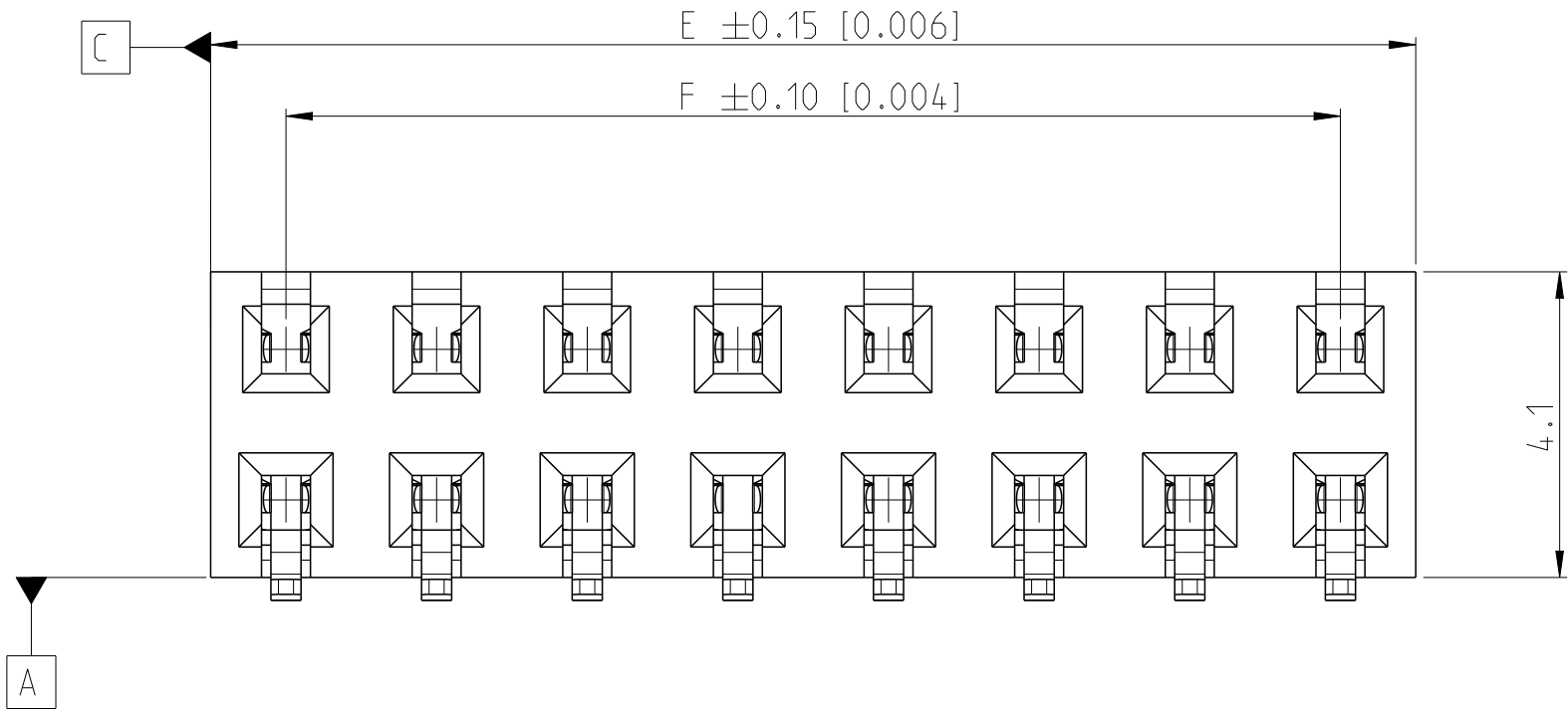


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	RELEASE GOLD PLATED VERSIONS TO PRODUCTION	04SEP2019	AY	PS
	A1	RELEASE TIN PLATED VERSIONS TO PRODUCTION	14APR2020	AY	PS
	A2	SMART PN DETAILS ADDED	19APR2022	SCB	PS
	A3	PACKAGING DETAILS ADDED	04AUG2025	KS	SR

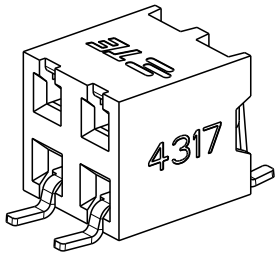
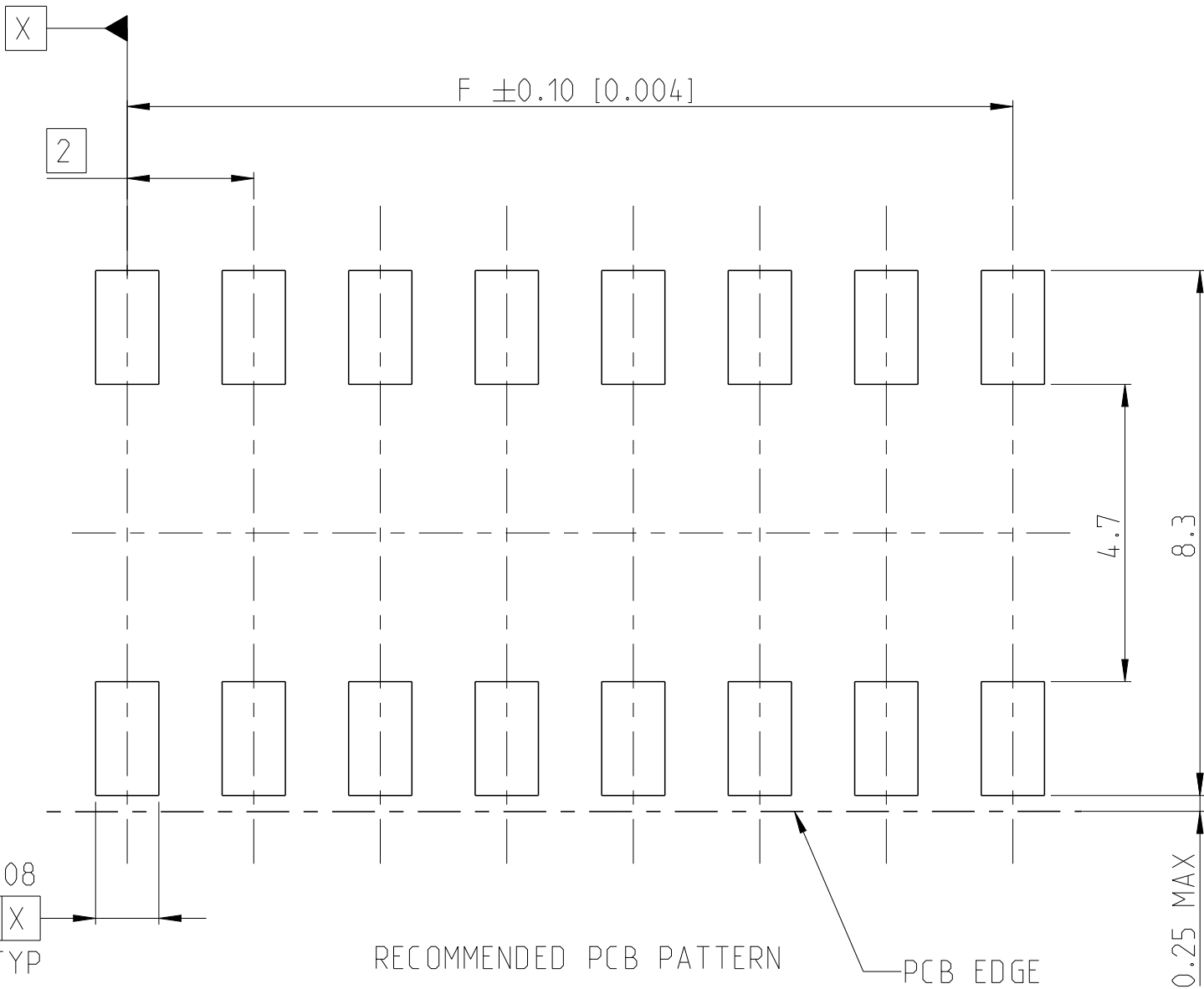
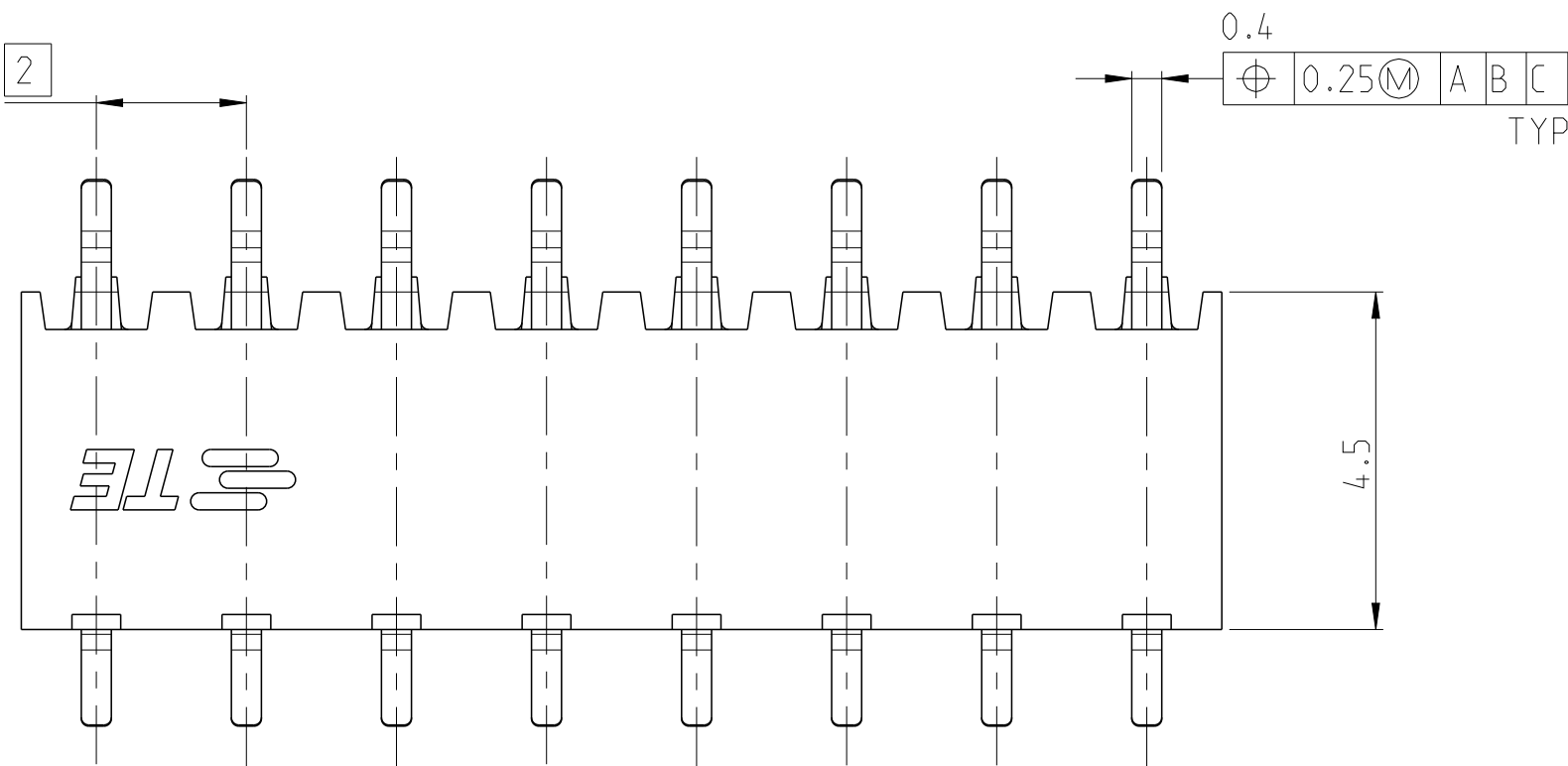
NOTES:

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

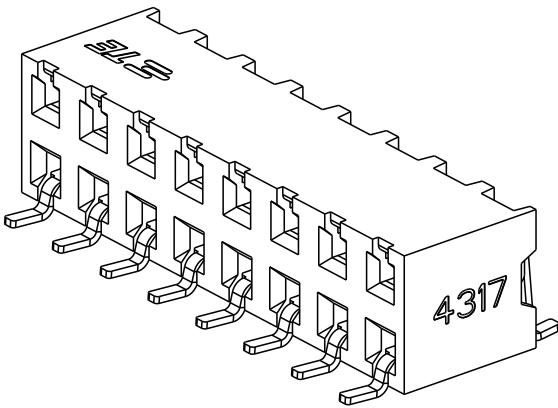
"N"	FG P/N	CO-PLANARITY
4 TO 20	D02 TO D10	0.08 [0.003]
22 TO 40	D11 TO D20	0.10 [0.004]
42 TO 50	D21 TO D25	0.15 [0.006]



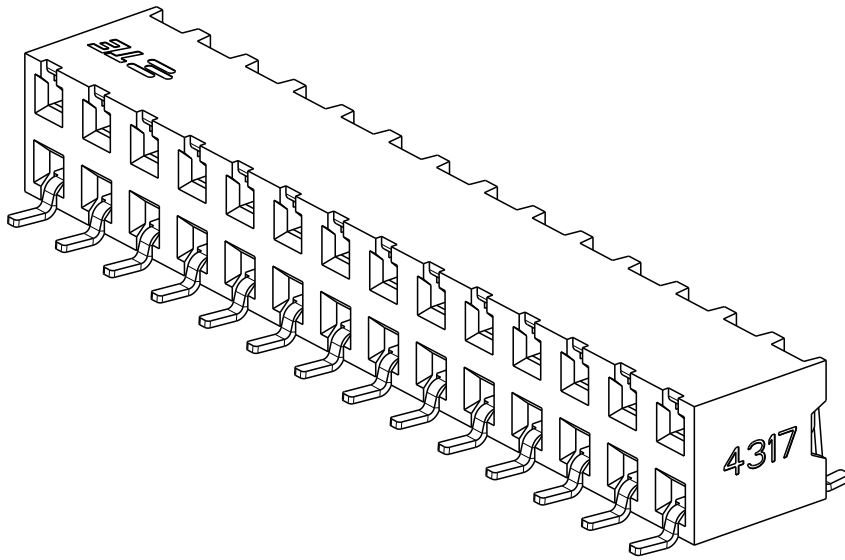
CONTACT	2
HOUSING	1
DESCRIPTION	ITEM



2MM-R-D02-HS-00-T-TR



2MM-R-D08-HS-00-T-TR



2MM-R-D14-HS-00-T-TR

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 28NOV2017 SOURAV DAS	TE Connectivity			
DIMENSIONS: mm [inch]		CHK 26NOV2018 SHARATH S				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 26NOV2018 PRASHANTH S	NAME AMPMODU 2mm BtB RECEPTACLE DUAL ROW, HORIZONTAL SMD			
0 PLC $\pm$ 1 PLC ± 0.2 2 PLC ± 0.1 [0.008] 3 PLC $\pm$ [0.004] 4 PLC $\pm$ ANGLES $\pm 2^\circ$		PRODUCT SPEC 108-64040	SIZE CAGE CODE DRAWING NO RESTRICTED TO			
MATERIAL SEE NOTES		APPLICATION SPEC 114-32186	A2 00779 C-2307728			
FINISH SEE NOTES		WEIGHT -	CUSTOMER DRAWING SCALE 10:1 SHEET 1 OF 3 REV A3			

D

C

B

A

D

C

B

A

MATING SIDE PLATING (FINISH)	BTB RECEPTACLE BASE NUMBERS	
	TAPE & REEL PKG W/O CAP	TUBE PKG W/O CAP
TIN 2	2MM-R-D__-HS-00-T-TR	2MM-R-D__-HS-00-T-TB
GOLD FLASH 0.1 μm 3	2MM-R-D__-HS-00-F-TR	2MM-R-D__-HS-00-F-TB
GOLD 0.38 μm 4	2MM-R-D__-HS-00-M-TR	2MM-R-D__-HS-00-M-TB
GOLD 0.76 μm 5	2MM-R-D__-HS-00-H-TR	2MM-R-D__-HS-00-H-TB

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

SMART PART NUMBER

2MM - R - D__ - HS - 00 - _ - __

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

TR	TAPE AND REELING WITHOUT CAP
TB	TUBE WITHOUT CAP

PLATING

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

TAIL LENGTH

00 | SURFACE MOUNT TECHNOLOGY

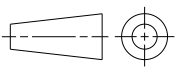
ORIENTATION & TERMINATION

HS | HORIZONTAL (RIGHT ANGLE) SURFACE MOUNT TECHNOLOGY

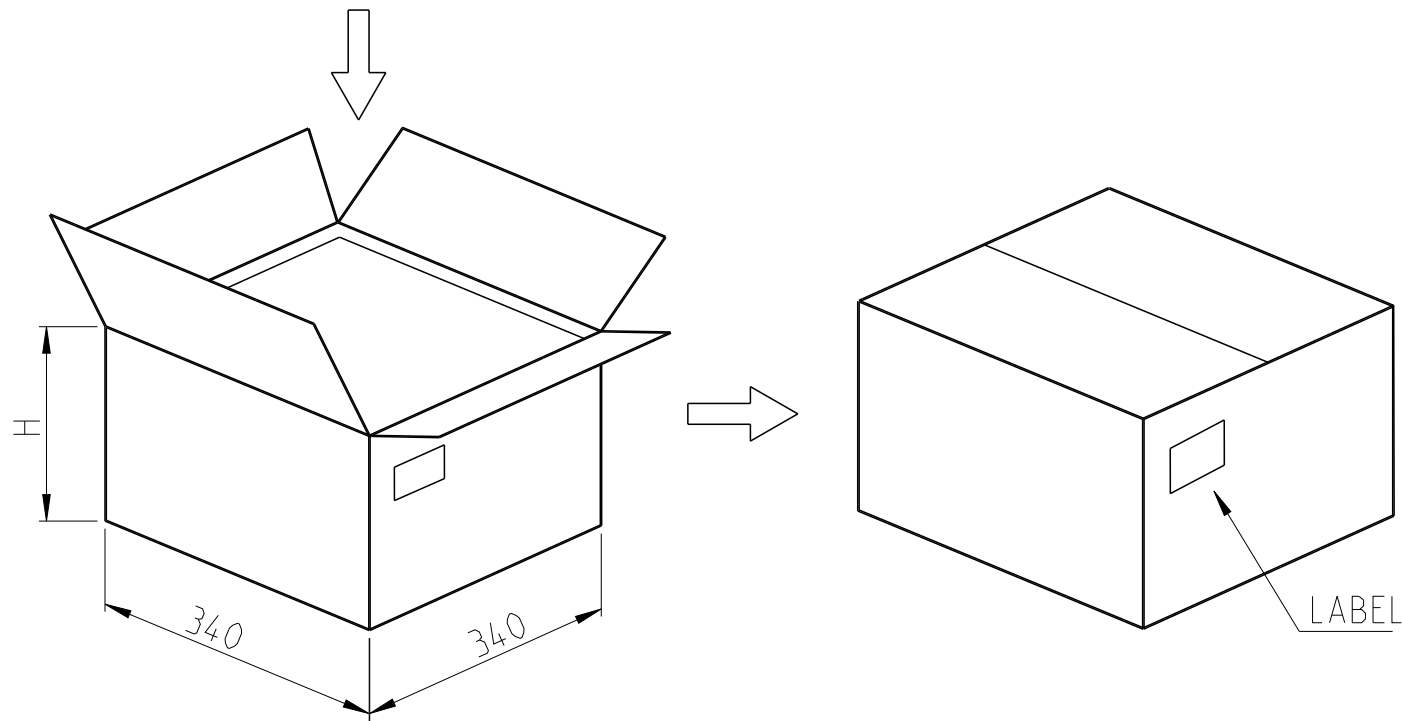
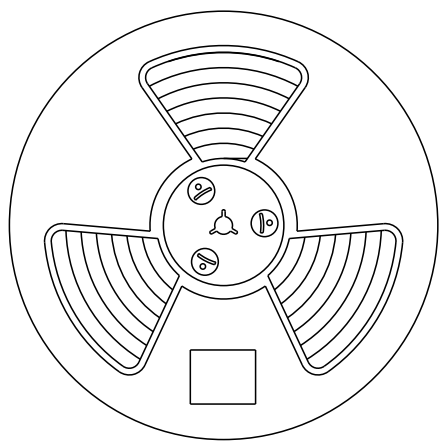
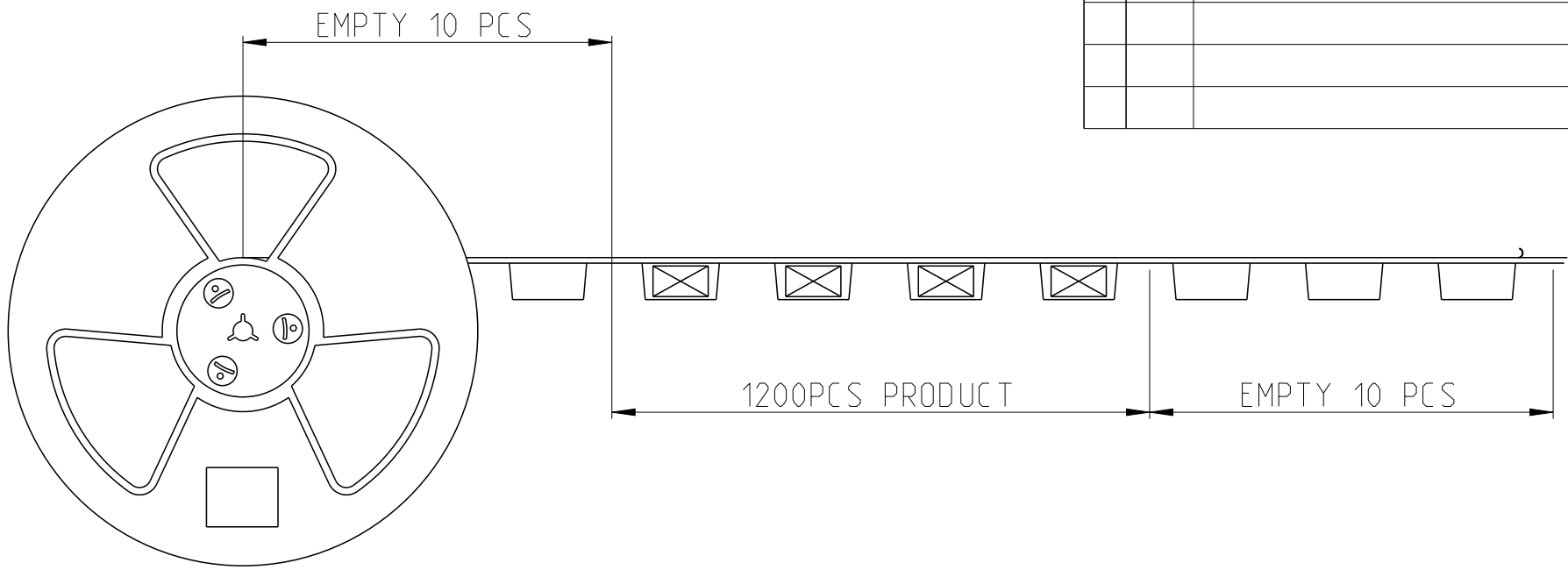
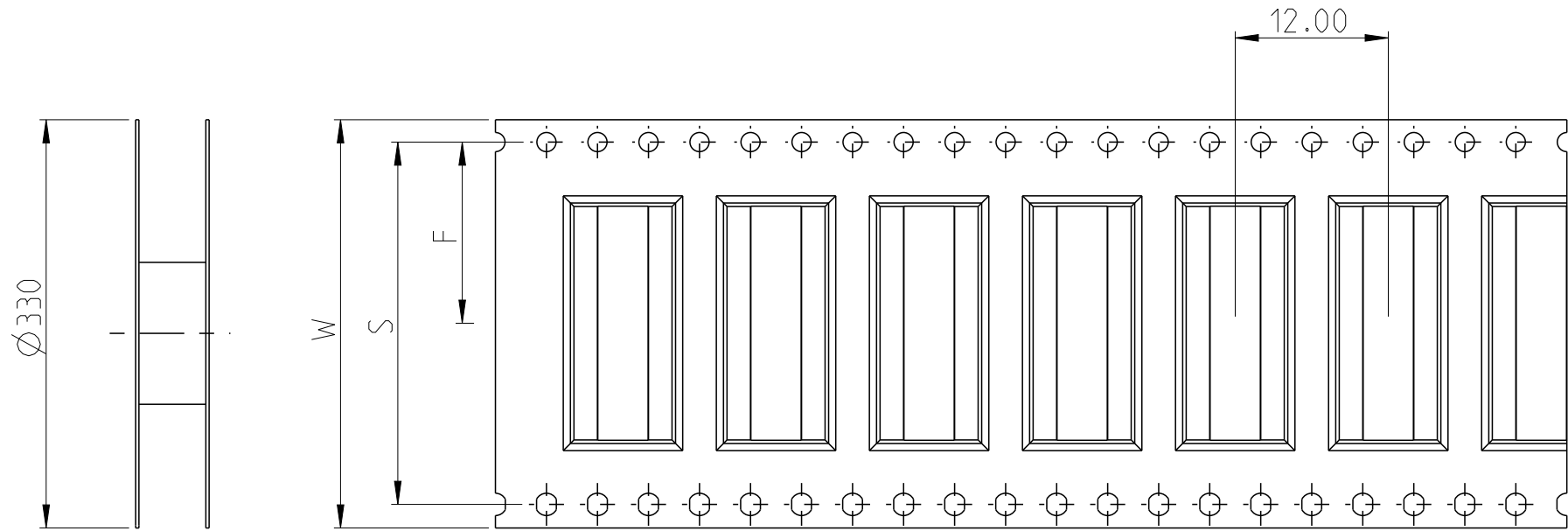
48	50	50	2MM-R-D25-HS-00-T-TR
46	48	48	2MM-R-D24-HS-00-T-TR
44	46	46	2MM-R-D23-HS-00-T-TR
42	44	44	2MM-R-D22-HS-00-T-TR
40	42	42	2MM-R-D21-HS-00-T-TR
38	40	40	2MM-R-D20-HS-00-T-TR
36	38	38	2MM-R-D19-HS-00-T-TR
34	36	36	2MM-R-D18-HS-00-T-TR
32	34	34	2MM-R-D17-HS-00-T-TR
30	32	32	2MM-R-D16-HS-00-T-TR
28	30	30	2MM-R-D15-HS-00-T-TR
26	28	28	2MM-R-D14-HS-00-T-TR
24	26	26	2MM-R-D13-HS-00-T-TR
22	24	24	2MM-R-D12-HS-00-T-TR
20	22	22	2MM-R-D11-HS-00-T-TR
18	20	20	2MM-R-D10-HS-00-T-TR
16	18	18	2MM-R-D09-HS-00-T-TR
14	16	16	2MM-R-D08-HS-00-T-TR
12	14	14	2MM-R-D07-HS-00-T-TR
10	12	12	2MM-R-D06-HS-00-T-TR
8	10	10	2MM-R-D05-HS-00-T-TR
6	8	8	2MM-R-D04-HS-00-T-TR
4	6	6	2MM-R-D03-HS-00-T-TR
2	4	4	2MM-R-D02-HS-00-T-TR
DIM "F"	DIM "E"	N	SMART PN

SMART PN EXAMPLES:

- 2MM-R-D02-HS-00-T-TR :
AMPMODU 2mm, RECEPTACLE, DOUBLE ROW, 02 POSITION PER ROW, HORIZONTAL (RIGHT ANGLE) SURFACE MOUNT TECHNOLOGY, TIN PLATED, TAPE AND REEL PACKAGING WITHOUT CAP
- 2MM-R-D25-HS-00-H-TB :
AMPMODU 2mm, RECEPTACLE, DOUBLE ROW, 25 POSITION PER ROW, HORIZONTAL (RIGHT ANGLE) SURFACE MOUNT TECHNOLOGY, 30 μm GOLD PLATED, TUBE PACKAGING WITHOUT CAP

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN SOURAV DAS 28NOV2017	 TE Connectivity			
DIMENSIONS: mm [inch]	TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK SHARATH S 26NOV2018				
	0 PLC ± 1 PLC ±0.2 2 PLC ±0.1 [0.008] 3 PLC ± [0.004] 4 PLC ± ANGLES ±2°	APVD PRASHANTH S 26NOV2018	NAME AMPMODU 2mm BtB RECEPTACLE DUAL ROW, HORIZONTAL SMD		RESTRICTED TO	
	MATERIAL SEE NOTES -	PRODUCT SPEC 108-64040 APPLICATION SPEC 114-32186 WEIGHT -	SIZE A2	CAGE CODE 00779	DRAWING NO C=2307728	-
CUSTOMER DRAWING				SCALE 5:1	SHEET 2 OF 3	REV A3

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



PIN	PCS/REEL	PCS/CARTON	W	S	F	H
4	1200	4800	16		7.5	120
6						
8						
10						
12		3600	24		11.5	120
14						
16						
18						
20		3600	32	28.4	14.2	145
22						
24						
26						
28		3600	44	40.4	20.2	180
30						
32						
34						
36		3600	56	52.4	26.2	200
38						
40						
42						
44		3600	72	68.4	34.2	265
46						
48						
50						

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 28NOV2017 SOURAV DAS CHK 26NOV2018 SHARATH S APVD 26NOV2018 PRASHANTH S		 TE Connectivity				
DIMENSIONS: mm [inch]		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.2 1 PLC ± 0.1 [0.008] 2 PLC ± 0.1 [0.008] 3 PLC ± 0.1 [0.008] 4 PLC ± 0.1 [0.008] ANGLES ± 2°		NAME AMPMODU 2mm BtB RECEPTACLE DUAL ROW, HORIZONTAL SMD -					
									
MATERIAL SEE NOTES -		FINISH SEE NOTES -		PRODUCT SPEC 108-64040 APPLICATION SPEC 114-32186 WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2307728	RESTRICTED TO -
CUSTOMER DRAWING						SCALE NTS	SHEET 3 OF 3	REV A3	