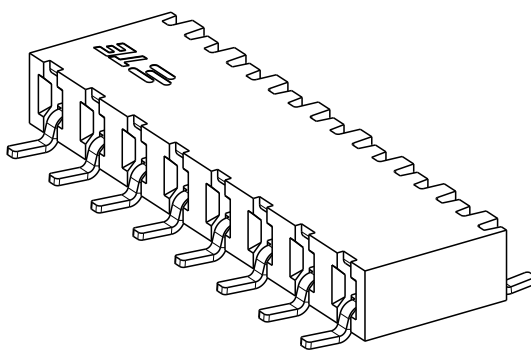
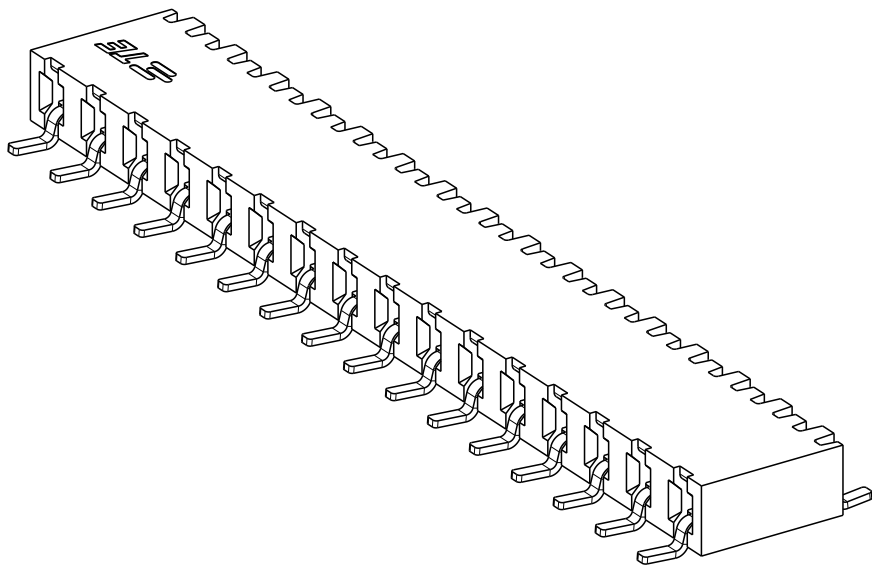


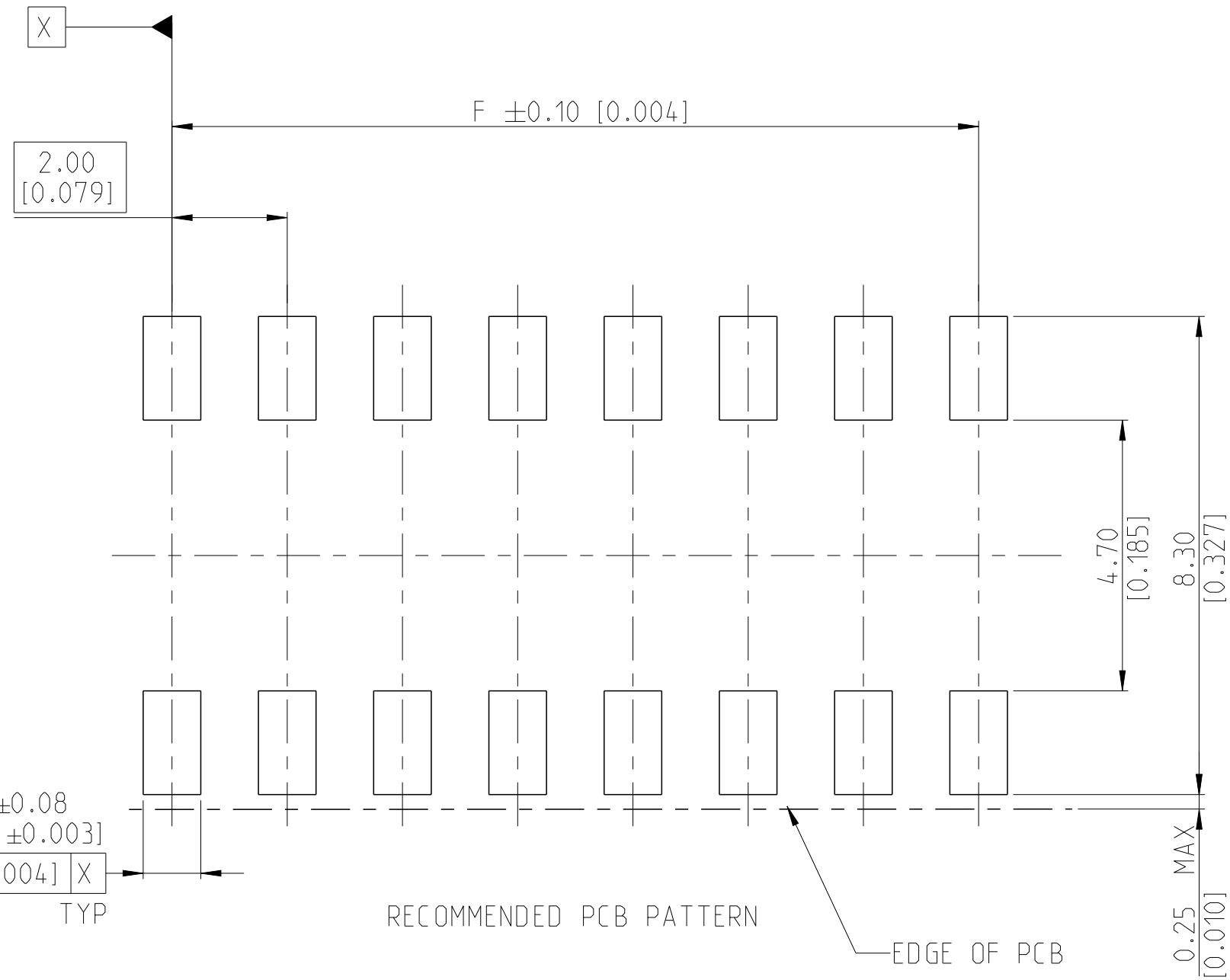
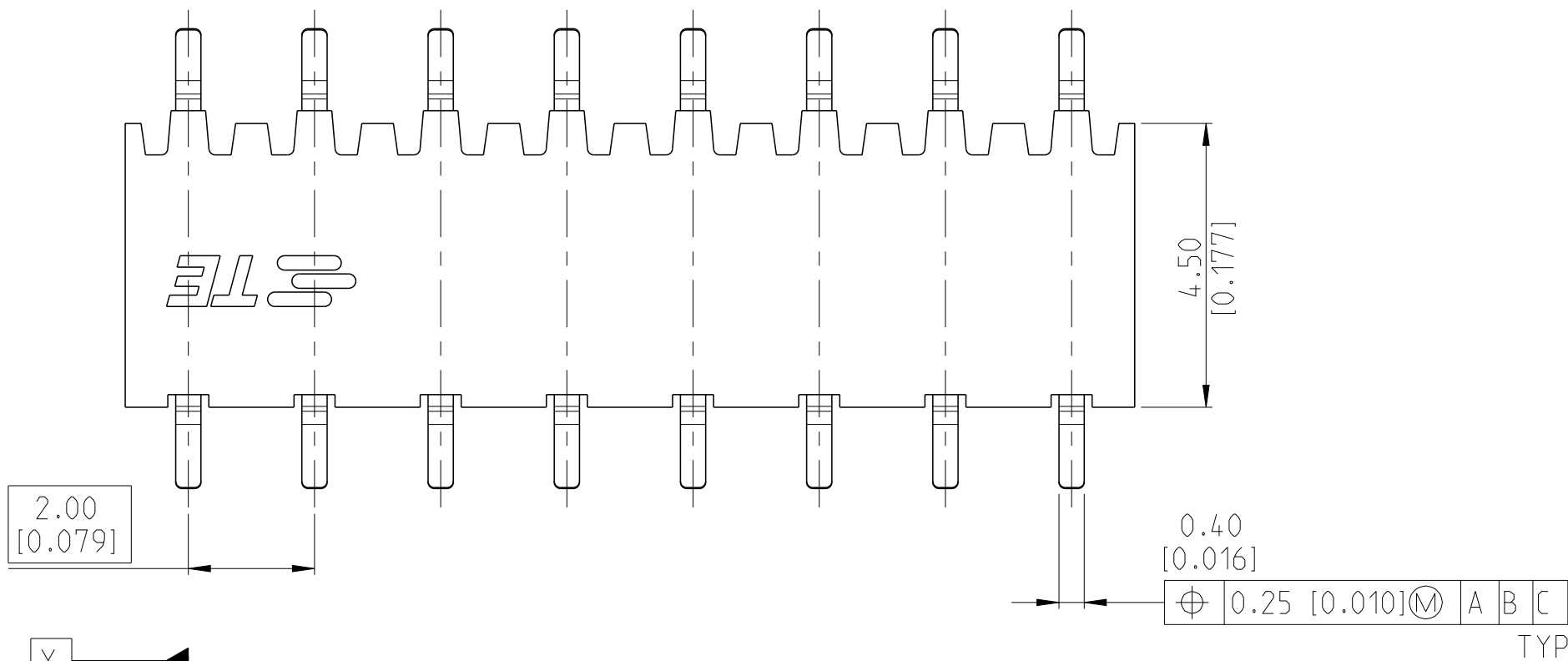
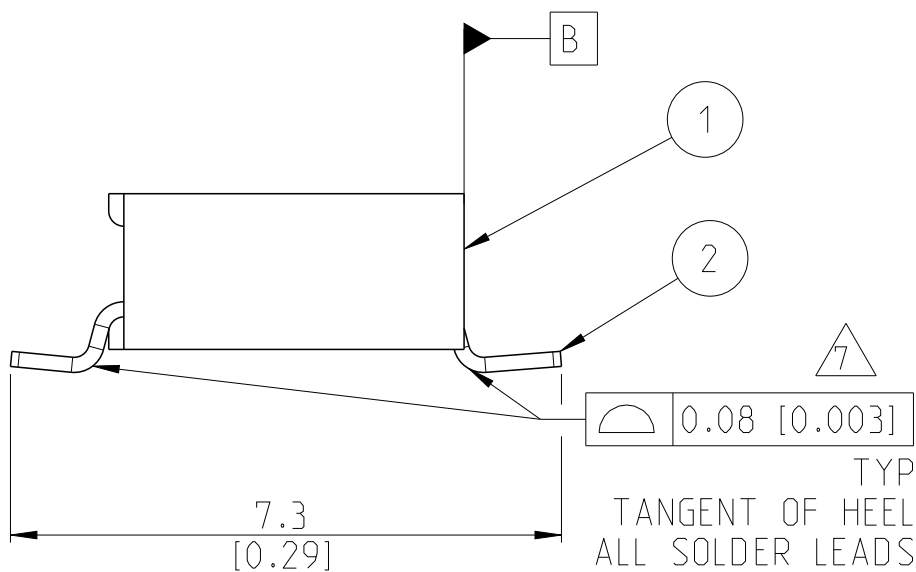
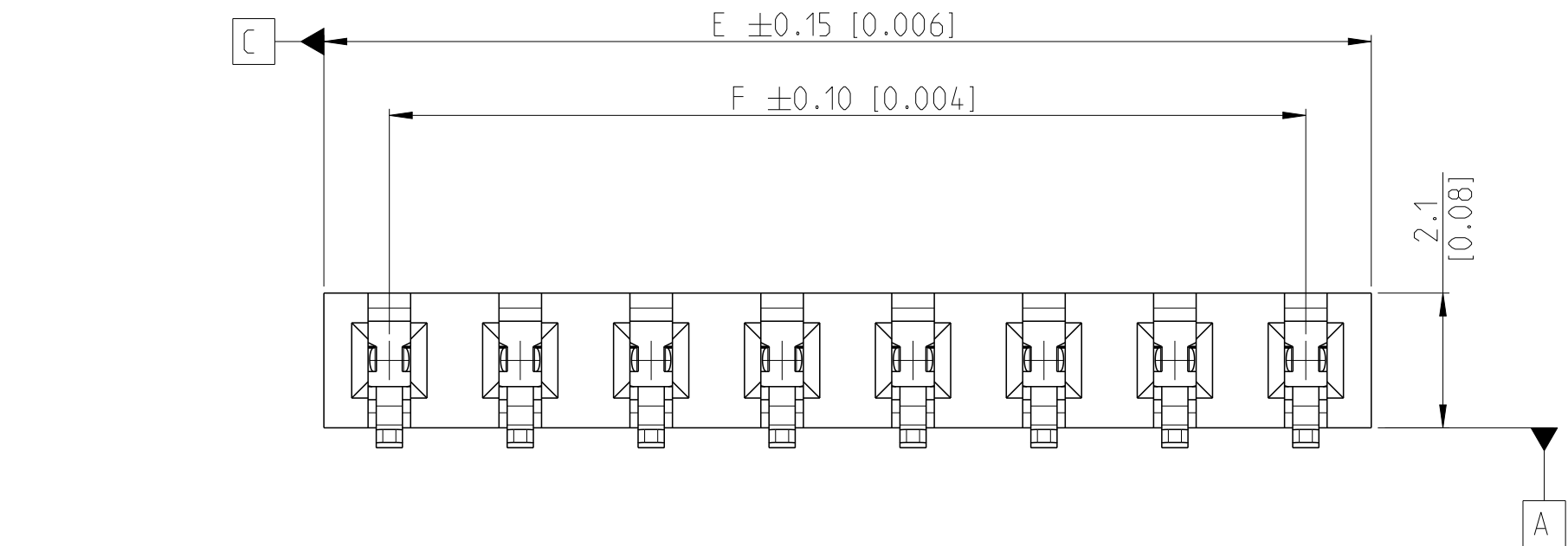
2MM-R-S02-HS-00-T-TR



2MM-R-S08-HS-00-T-TR



2MM-R-S16-HS-00-T-TR



RECOMMENDED PCB PATTERN

-EDGE OF PCB

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 27NOV2017 CHK SOURAV DAS 26NOV2018 SHARATH S APVD PRASHANTH S 26NOV2018		 TE Connectivity			
DIMENSIONS: mm [inch]		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME AMPMODU 2mm BtB RECEPTACLE SINGLE ROW, HORIZONTAL SMD -			
		0 PLC ± 1 PLC ±0.2 2 PLC ±0.1 [0.008] 3 PLC ± [0.004] 4 PLC ± ANGLES ±2°					
MATERIAL SEE NOTES -		FINISH SEE NOTES -					
		PRODUCT SPEC 108-64040		APPLICATION SPEC 114-32186		SIZE A2	
		WEIGHT -		CAGE CODE 00779		DRAWING NO C=2307724	
		CUSTOMER DRAWING		SCALE 10:1		SHEET 1 OF 3	
						REV A3	

© 2022 TE Connectivity. All Rights Reserved.

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

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

SMART PART NUMBER

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

PRODUCT SERIES

2MM | AMPMODU 2mm SERIES

GENDER / TYPE

R | RECEPTACLE

NUMBER OF ROWS

S | SINGLE 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 | 15µm GOLD
H | 30µm GOLD

TAIL LENGTH

00 | SURFACE MOUNT TECHNOLOGY

ORIENTATION & TERMINATION

HS | HORIZONTAL (RIGHT ANGLE) SURFACE MOUNT TECHNOLOGY

48	50	25	2MM-R-S25-HS-00-T-TR		
46	48	24	2MM-R-S24-HS-00-T-TR		
44	46	23	2MM-R-S23-HS-00-T-TR		
42	44	22	2MM-R-S22-HS-00-T-TR		
40	42	21	2MM-R-S21-HS-00-T-TR		
38	40	20	2MM-R-S20-HS-00-T-TR		
36	38	19	2MM-R-S19-HS-00-T-TR		
34	36	18	2MM-R-S18-HS-00-T-TR		
32	34	17	2MM-R-S17-HS-00-T-TR		
30	32	16	2MM-R-S16-HS-00-T-TR		
28	30	15	2MM-R-S15-HS-00-T-TR		
26	28	14	2MM-R-S14-HS-00-T-TR		
24	26	13	2MM-R-S13-HS-00-T-TR		
22	24	12	2MM-R-S12-HS-00-T-TR		
20	22	11	2MM-R-S11-HS-00-T-TR		
18	20	10	2MM-R-S10-HS-00-T-TR		
16	18	9	2MM-R-S09-HS-00-T-TR		
14	16	8	2MM-R-S08-HS-00-T-TR		
12	14	7	2MM-R-S07-HS-00-T-TR		
10	12	6	2MM-R-S06-HS-00-T-TR		
8	10	5	2MM-R-S05-HS-00-T-TR		
6	8	4	2MM-R-S04-HS-00-T-TR		
4	6	3	2MM-R-S03-HS-00-T-TR		
2	4	2	2MM-R-S02-HS-00-T-TR		
DIM "F"		DIM "E"	N	SMART PN	

SMART PN EXAMPLES:

1. 2MM-R-S02-HS-00-T-TR :
AMPMODU 2mm, RECEPTACLE, SINGLE ROW, 02 POSITION PER ROW, HORIZONTAL (RIGHT ANGLE) SURFACE MOUNT TECHNOLOGY, TIN PLATED, TAPE AND REEL PACKAGING WITHOUT CAP

2. 2MM-R-S25-HS-00-H-TB :
AMPMODU 2mm, RECEPTACLE, SINGLE ROW, 25 POSITION PER ROW, HORIZONTAL (RIGHT ANGLE) SURFACE MOUNT TECHNOLOGY, 30µm GOLD PLATED, TUBE PACKAGING WITHOUT CAP

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm [inch]

MATERIAL
SEE NOTES
-

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±0.2
2 PLC ±0.1 [0.008]
3 PLC ± [0.004]
4 PLC ±
ANGLES ±°
FINISH

SEE NOTES
-

DWN 27NOV2017
CHK SOURAV DAS
APVD 26NOV2018
PRASHANTH S

PRODUCT SPEC
108-64040

APPLICATION SPEC
114-32186

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
AMPMODU 2mm BtB RECEPTACLE
SINGLE ROW, HORIZONTAL SMD
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C=2307724

RESTRICTED TO
-

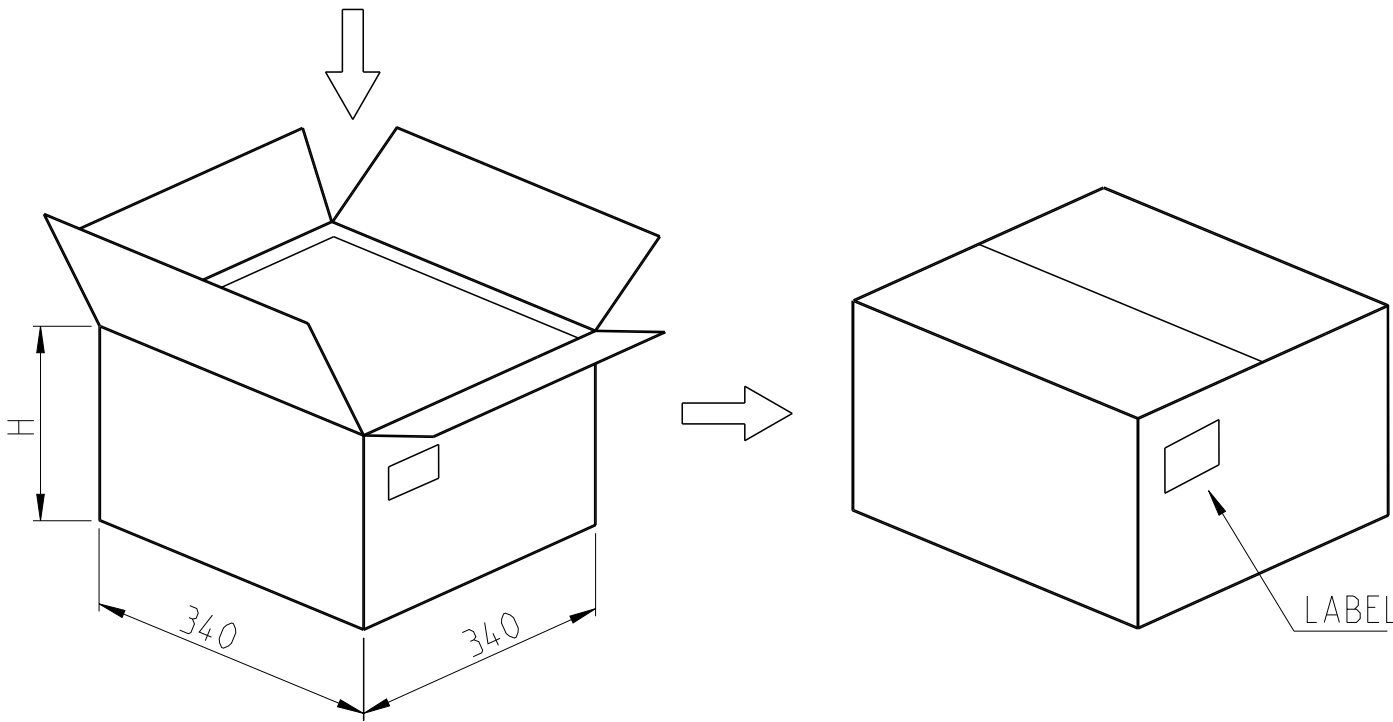
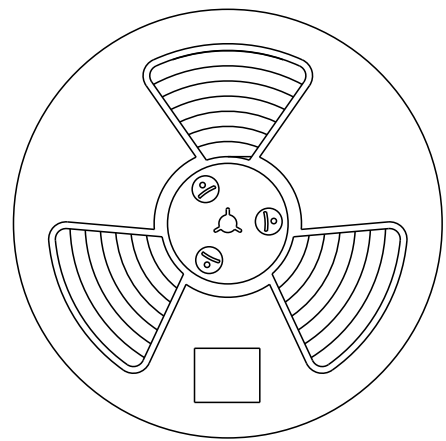
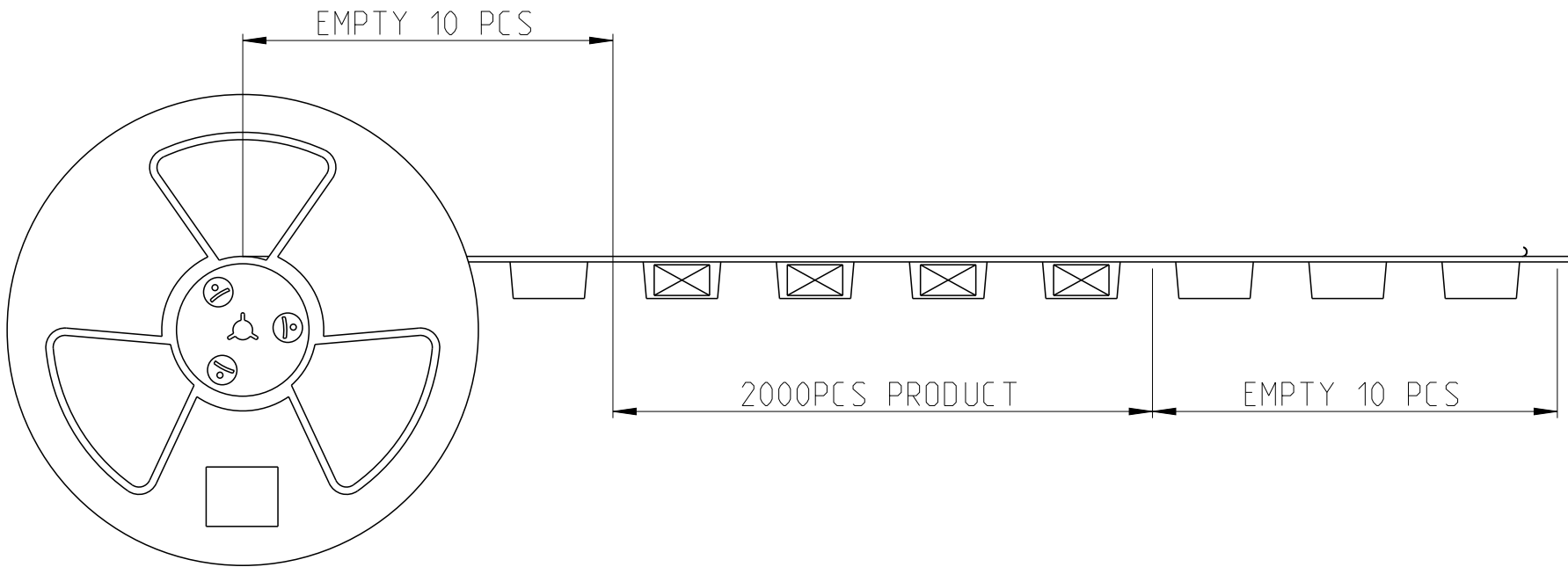
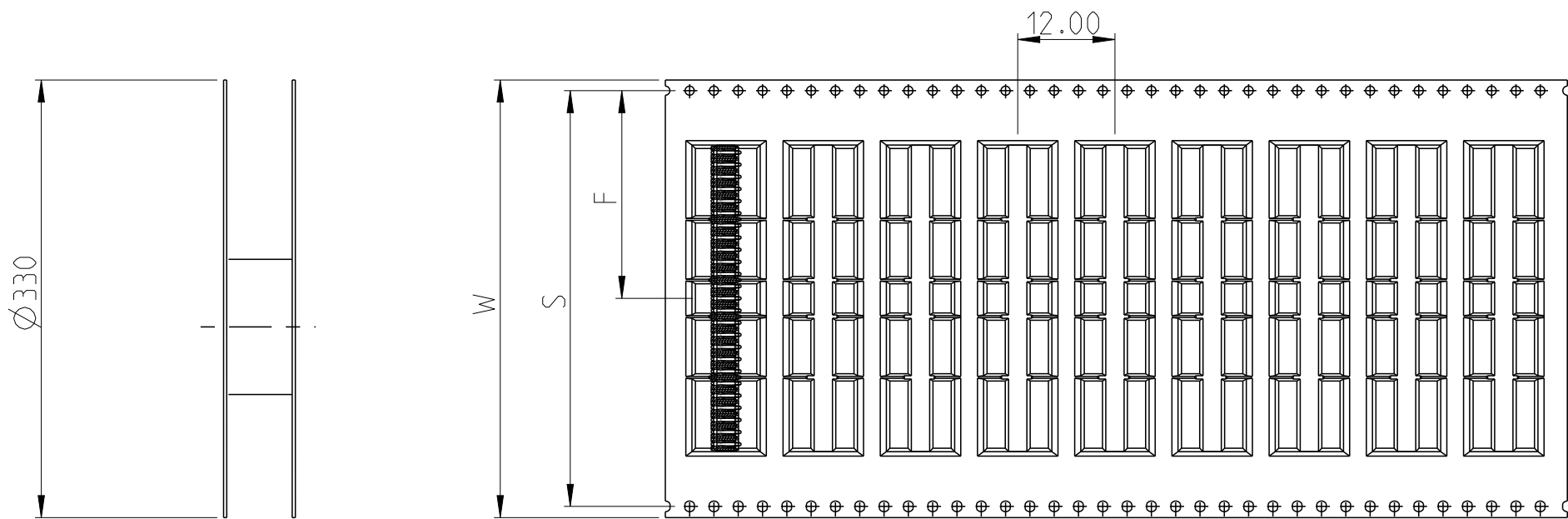
SCALE 10:1

SHEET 2 OF 3

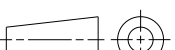
REV A3

1471-9 (3/13)

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



PIN	PCS/REEL	PCS/CARTON	W	S	F	H
2	2000	6000	24	11.5	120	
3						
4						
5						
6						
7						
8		6000	32	28.4	14.5	145
9						
10						
11						
12						
13						
14		6000	44	40.4	20.2	180
15						
16						
17						
18						
19		6000	56	52.4	26.2	200
20						
21						
22						
23						
24		6000	72	68.4	34.2	265
25						

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 27NOV2017 SOURAV DAS		 TE Connectivity			
DIMENSIONS: mm [inch]			CHK 26NOV2018 SHARATH S					
			APVD 26NOV2018 PRASHANTH S		NAME AMPMODU 2mm BtB RECEPTACLE SINGLE ROW, HORIZONTAL SMD			
			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°					
MATERIAL SEE NOTES			PRODUCT SPEC 108-64040		RESTRICTED TO -			
FINISH SEE NOTES			APPLICATION SPEC 114-32186					
			WEIGHT -		SIZE A2	CAGE CODE 00779	DRAWING NO C=2307724	
CUSTOMER DRAWING						SCALE NTS	SHEET 3 OF 3	REV A3