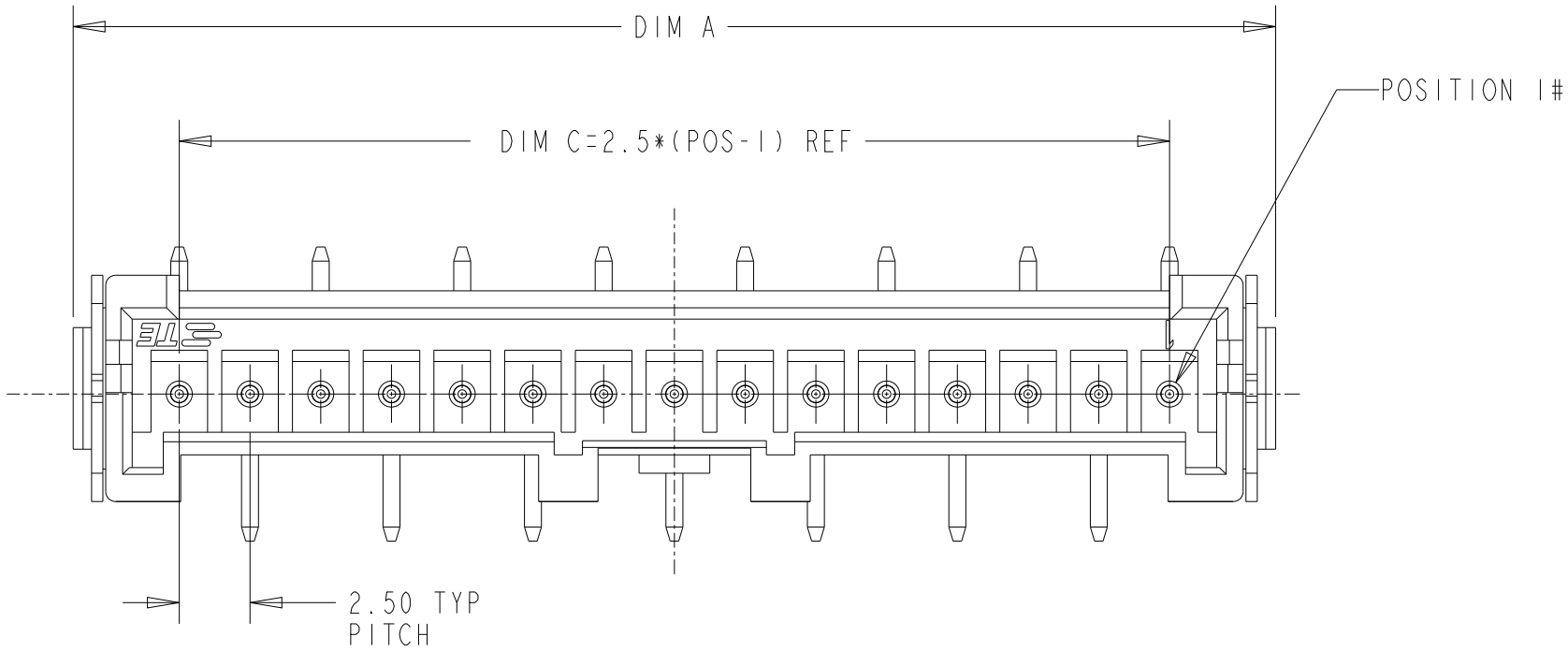


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN-21-102367	15APR2021	WH	DZ
	A1	REVISED PER ECN-21-105092	20MAY2021	WH	DZ
	B	REVISED PER ECN-21-107141	21JUL2021	WH	DZ
	B2	REVISED PER ECR-21-115397	16NOV2021	SK	DZ

D

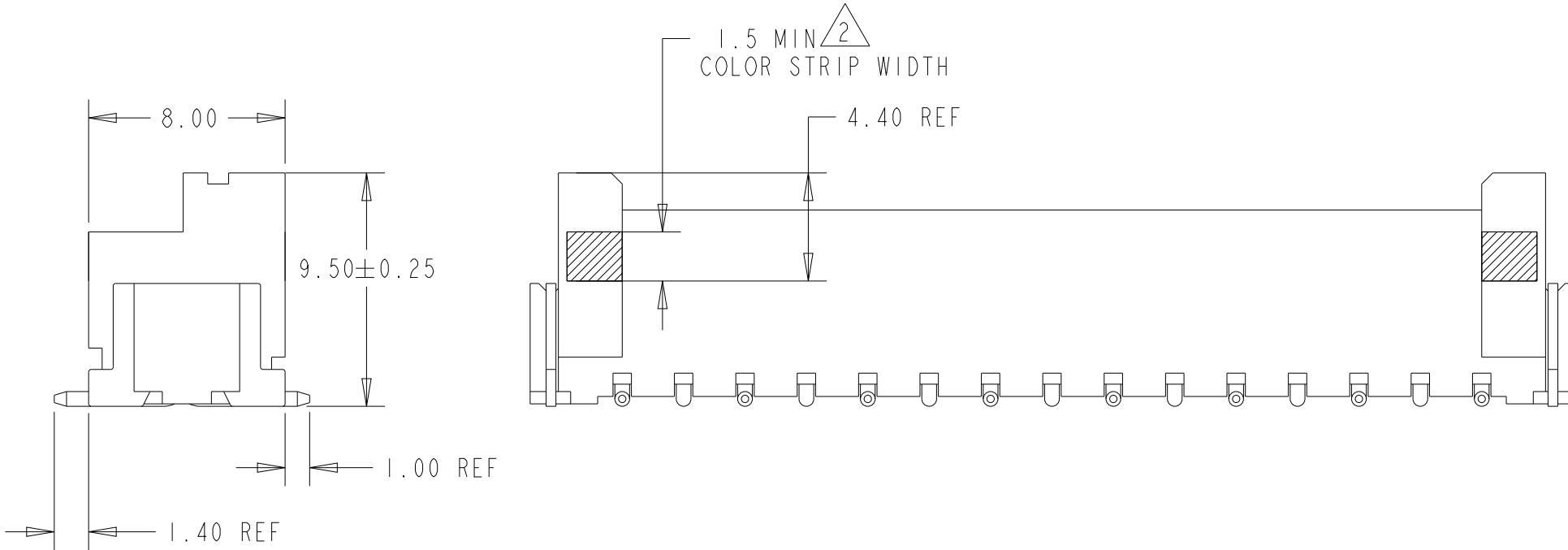
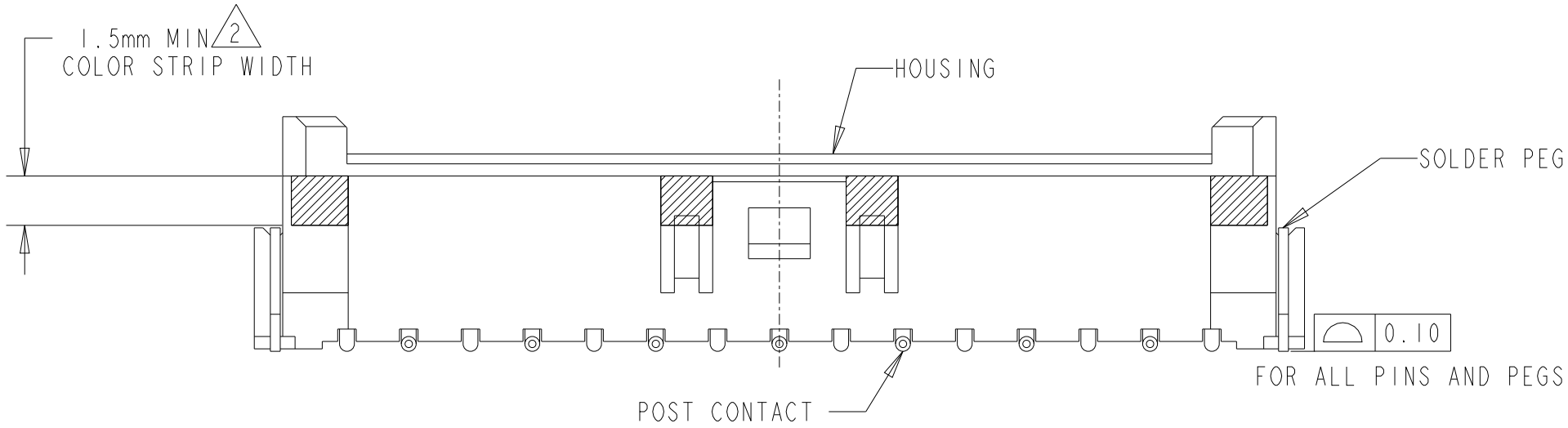


- 1

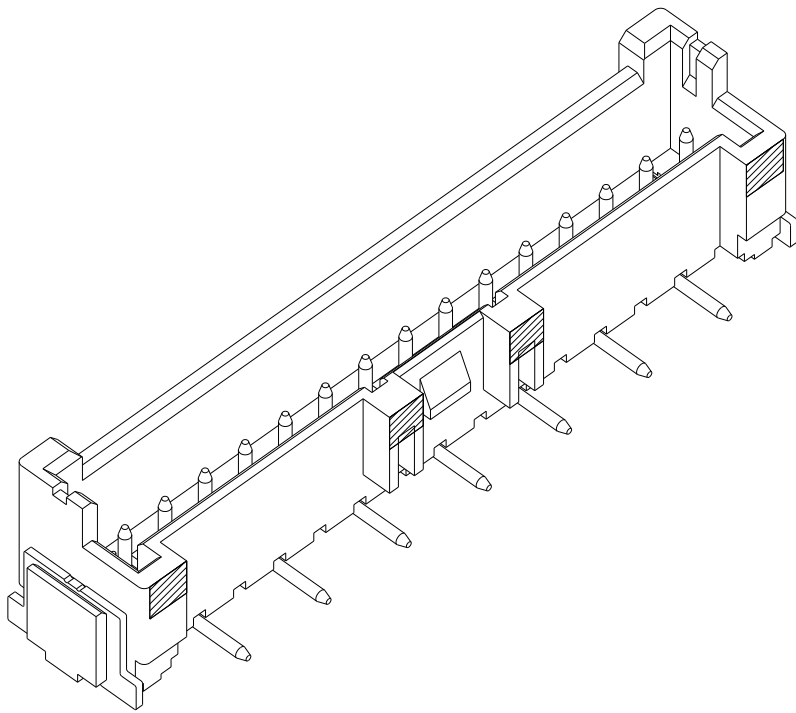
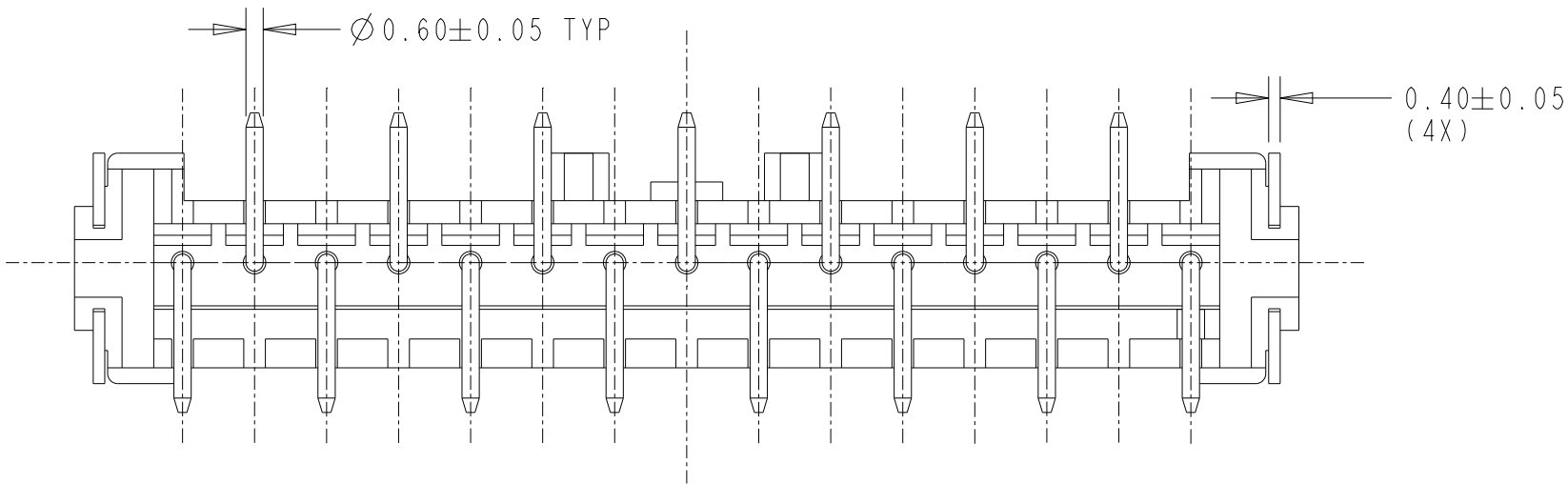
MATERIAL:
HOUSING: HIGH TEMPERATURE NYLON, UL94V-0, COLOR: NATURAL
PIN CONTACT: COPPER ALLOY, 2.0µm MIN TIN OVER 1.0µm MIN NICKEL OVERALL
SOLDER PEG: STEEL, 2.0µm MIN TIN OVER 1.0µm MIN NICKEL OVERALL
- 2

COLOR STRIP IS DEFINED AS SHOWN, AND THE DETAIL PART SHOWN AS TABLE
PART COLOR VARIES IN TINT AND MAY APPEAR UNEVENLY MIXED
COLOR FLASH OR COLOR RUNOUT ALLOWED.
3. SEE SHEET 3 FOR KEYING AND POLARIZATION
4. RECOMMENDED MATING PART:
NATURAL VERSION: 2312294-[] OR []-1744417-[]
COLORED VERSION: []-2338183-[]
5. PACKAGING: TAPE REEL, SEE THE DETIAL AS SHEET 4
6. PER IEC 60335-1 SECT. 30, GWEPT 750°C, NO FLAME OR $T_e-T_i \leq 2S$

C



B



A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. HUO	15APR2020	TE Connectivity		
DIMENSIONS: mm		CHK D. ZHANG	17APR2020			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. ZHANG	17APR2020	NAME HEADER ASSEMBLY, GWT, SMT TYPE, VERTICAL, SINGLE ROW, EP2.5		
0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±3°		PRODUCT SPEC 108-2418	APPLICATION SPEC 114-13315			
MATERIAL 1		WEIGHT -	CUSTOMER DRAWING	SIZE A2	CAGE CODE 00779	DRAWING NO C-2365497
				RESTRICTED TO -		
				SCALE N/A	SHEET 1	OF 4
						REV B2

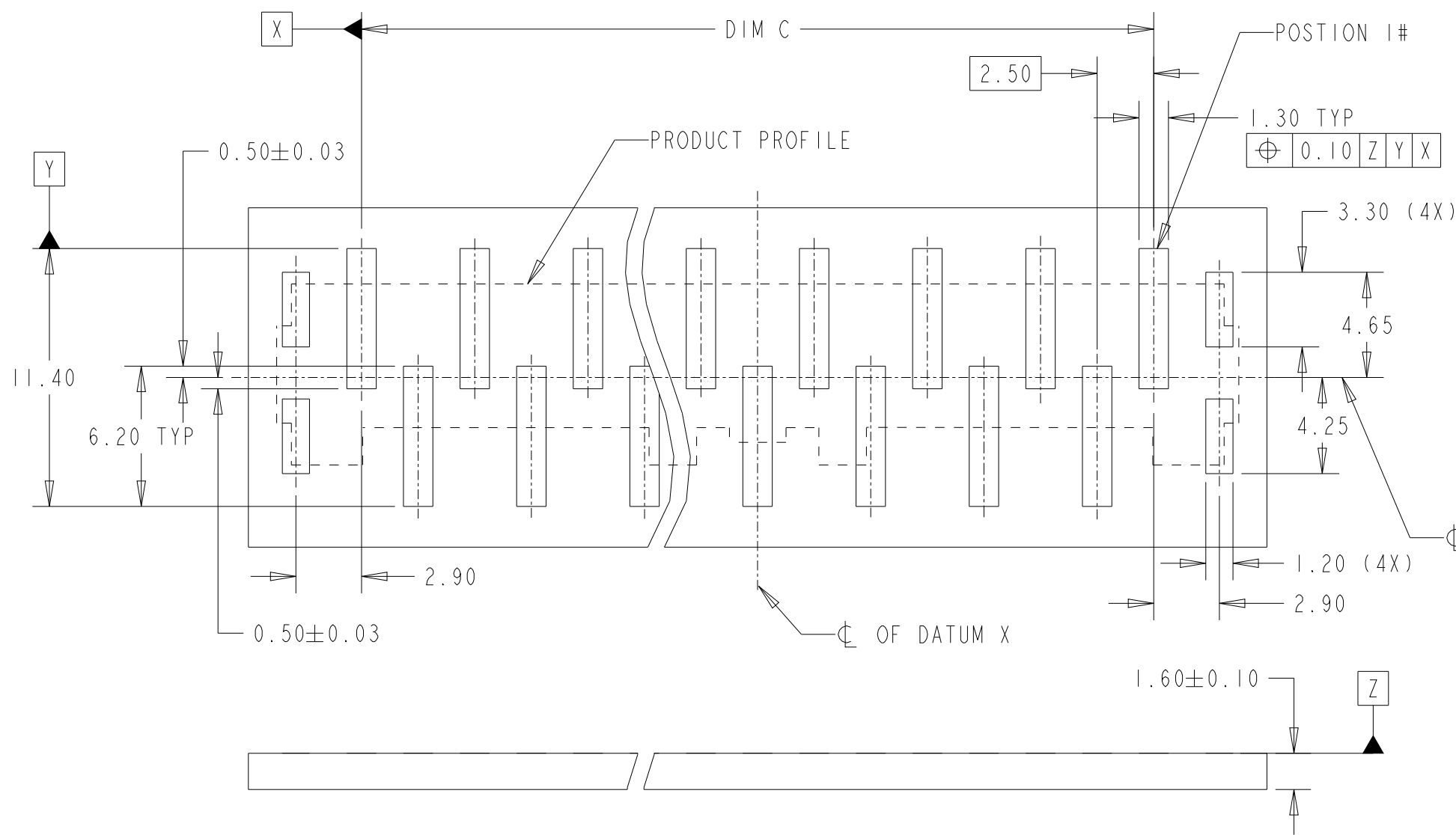
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

D

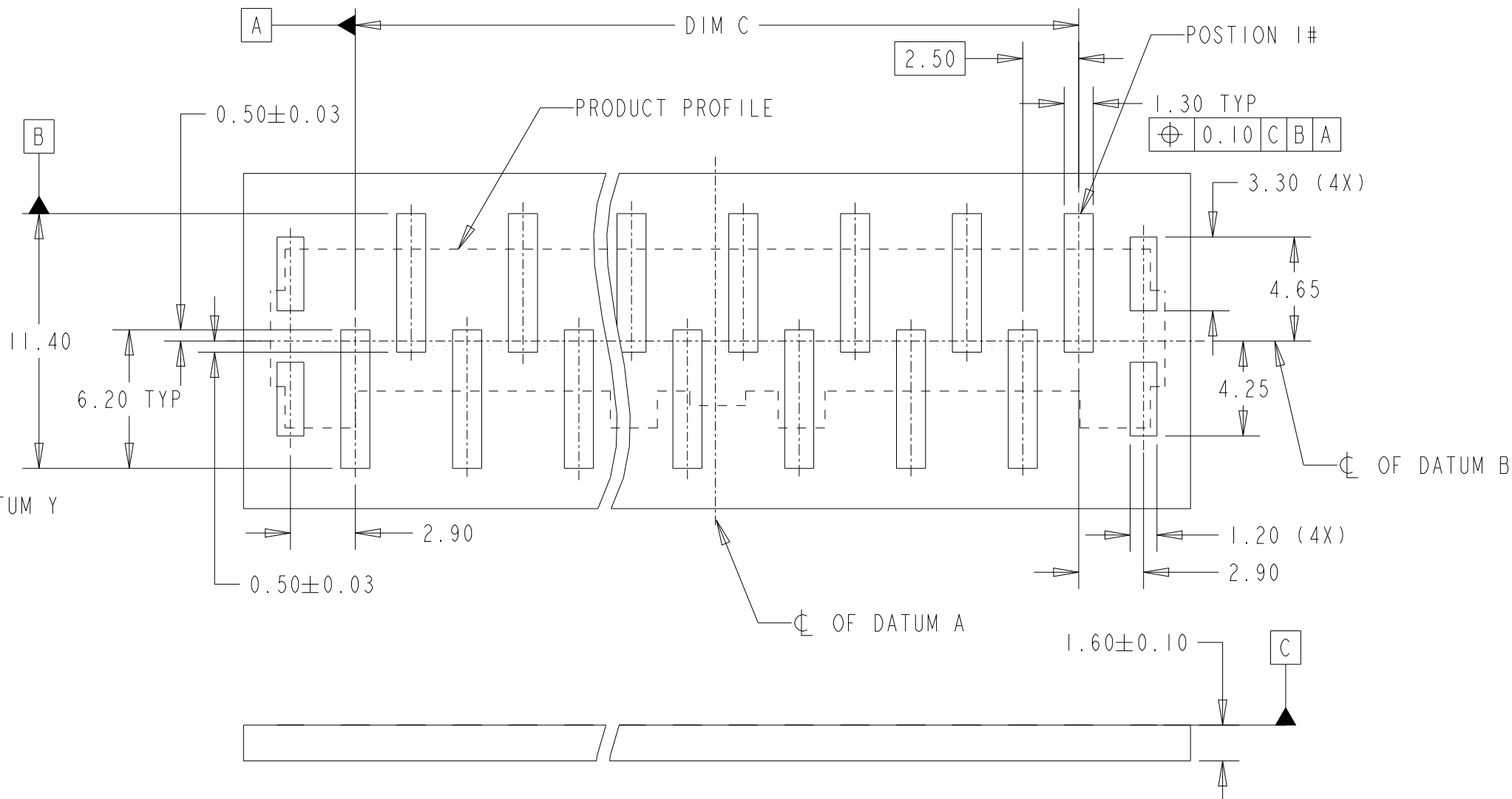
C

B

A



RECOMMENDED PCB LAYOUT OF ODD POSTION[3,5,7,9,11,13 AND 15]
TOLERANCE: ±0.05



RECOMMENDED PCB LAYOUT OF EVEN POSTION[2,4,6,8,10,12 AND 14]
TOLERANCE: ±0.05

35.00	42.50	15	1-2365497-5	3-2365497-5	5-2365497-5	7-2365497-5	9-2365497-5	7-2365497-7
32.50	40.00	14	1-2365497-4	3-2365497-4	5-2365497-4	7-2365497-4	9-2365497-4	7-2365497-6
30.00	37.50	13	1-2365497-3	3-2365497-3	5-2365497-3	7-2365497-3	9-2365497-3	5-2365497-9
27.50	35.00	12	1-2365497-2	3-2365497-2	5-2365497-2	7-2365497-2	9-2365497-2	5-2365497-8
25.00	32.50	11	1-2365497-1	3-2365497-1	5-2365497-1	7-2365497-1	9-2365497-1	5-2365497-7
22.50	30.00	10	1-2365497-0	3-2365497-0	5-2365497-0	7-2365497-0	9-2365497-0	5-2365497-6
20.00	27.50	9	2365497-9	2-2365497-9	4-2365497-9	6-2365497-9	8-2365497-9	3-2365497-9
17.50	25.00	8	2365497-8	2-2365497-8	4-2365497-8	6-2365497-8	8-2365497-8	3-2365497-8
15.00	22.50	7	2365497-7	2-2365497-7	4-2365497-7	6-2365497-7	8-2365497-7	3-2365497-7
12.50	20.00	6	2365497-6	2-2365497-6	4-2365497-6	6-2365497-6	8-2365497-6	3-2365497-6
10.00	17.50	5	2365497-5	2-2365497-5	4-2365497-5	6-2365497-5	8-2365497-5	1-2365497-9
7.50	15.00	4	2365497-4	2-2365497-4	4-2365497-4	6-2365497-4	8-2365497-4	1-2365497-8
5.00	12.50	3	2365497-3	2-2365497-3	4-2365497-3	6-2365497-3	8-2365497-3	1-2365497-7
2.50	10.00	2	2365497-2	2-2365497-2	4-2365497-2	6-2365497-2	8-2365497-2	1-2365497-6
DIM.C	DIM.A	POS.	NATURAL	 RED	 BLUE	 BLACK	 YELLOW	 GREEN
			ASSEMBLY PART NO. (COLOR STRIP TYPE)					

D

C

B

A

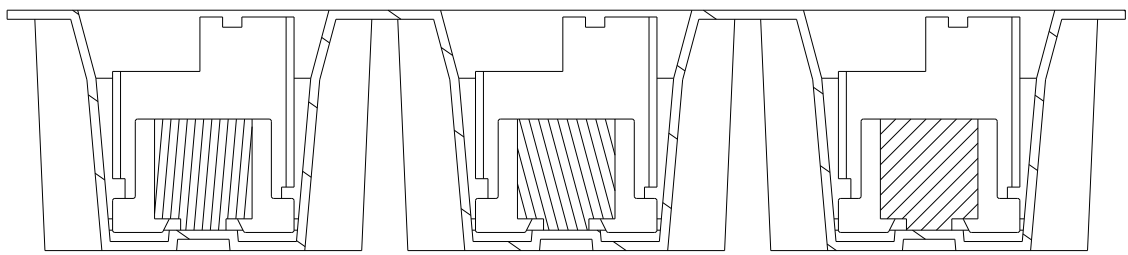
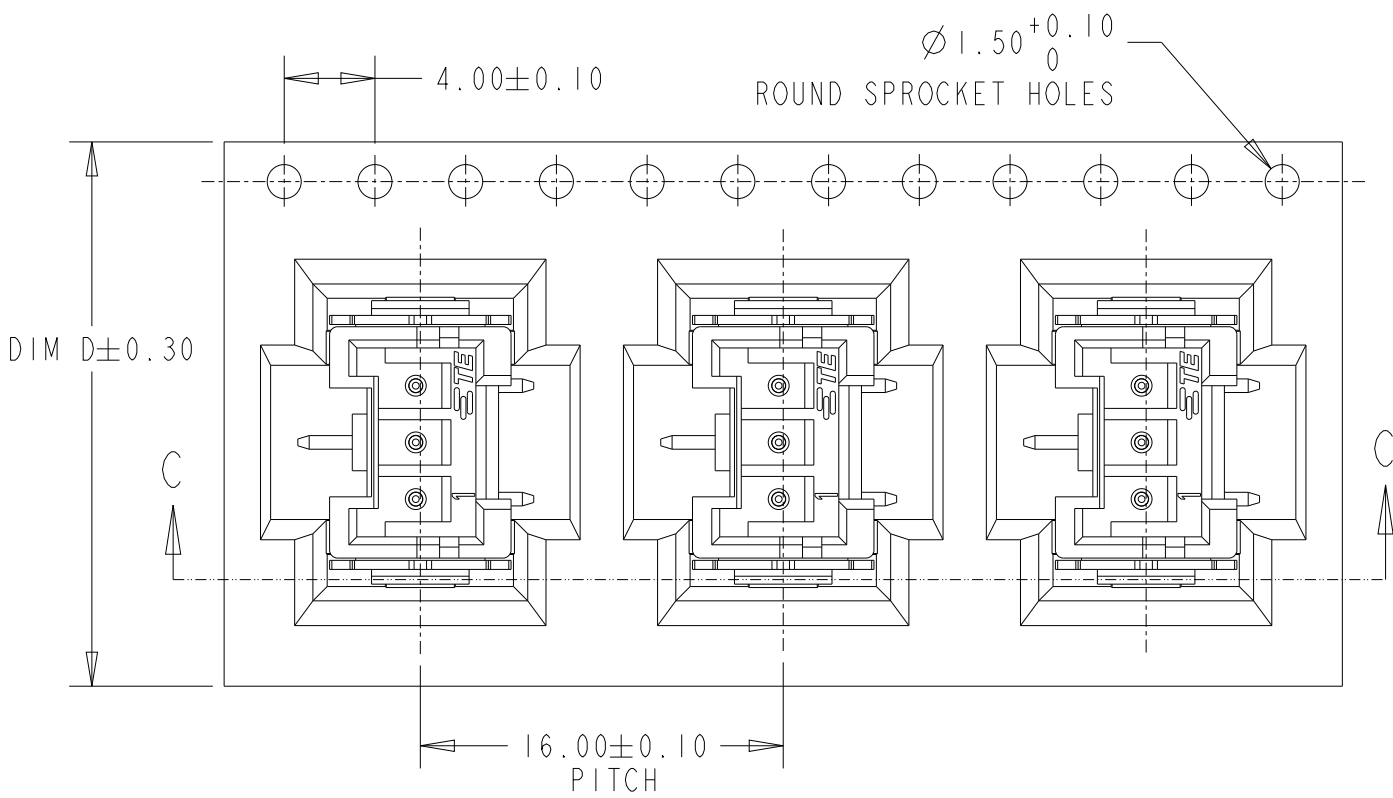
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. HUO 15APR2020	 TE Connectivity	
DIMENSIONS: mm		CHK D. ZHANG 17APR2020		
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±3° FINISH		APVD D. ZHANG 17APR2020	NAME HEADER ASSEMBLY,GWT,SMT TYPE, VERTICAL, SINGLE ROW, EP2.5	
MATERIAL 		PRODUCT SPEC 108-2418 APPLICATION SPEC 114-13315 WEIGHT -	SIZE A2	CAGE CODE 00779
		CUSTOMER DRAWING	DRAWING NO C-2365497	RESTRICTED TO -
		SCALE N/A	SHEET 2 OF 4	REV B2

A

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

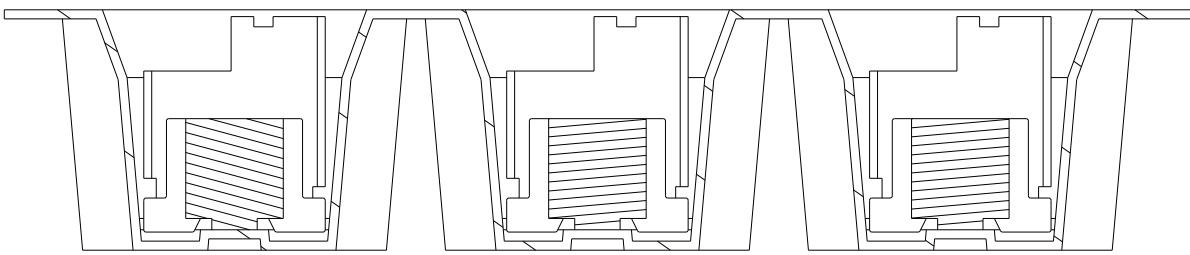
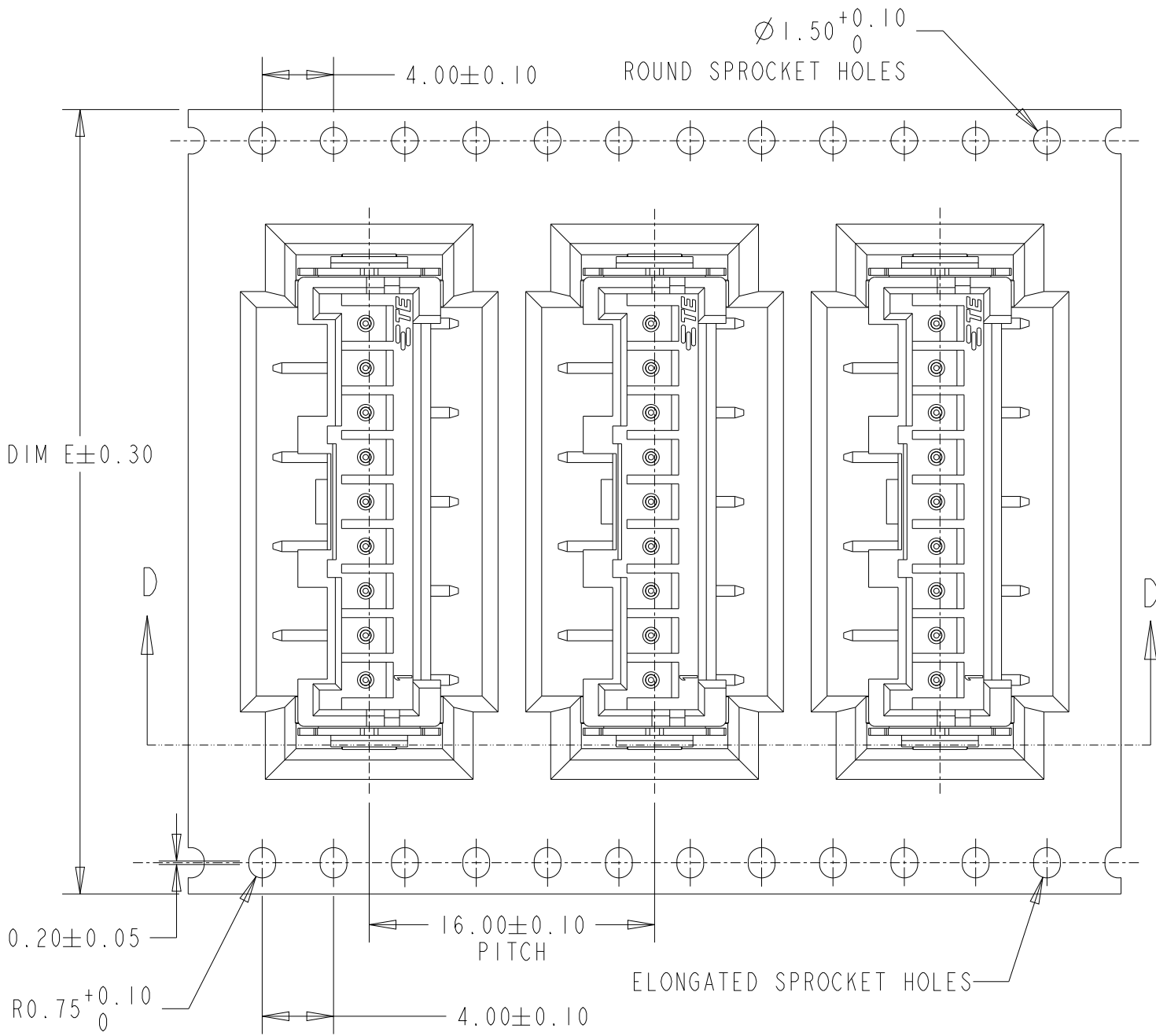
➡ USER DIRECTION OF UNREELING

➡ USER DIRECTION OF UNREELING



SECTION C-C

➡ USER DIRECTION OF UNREELING



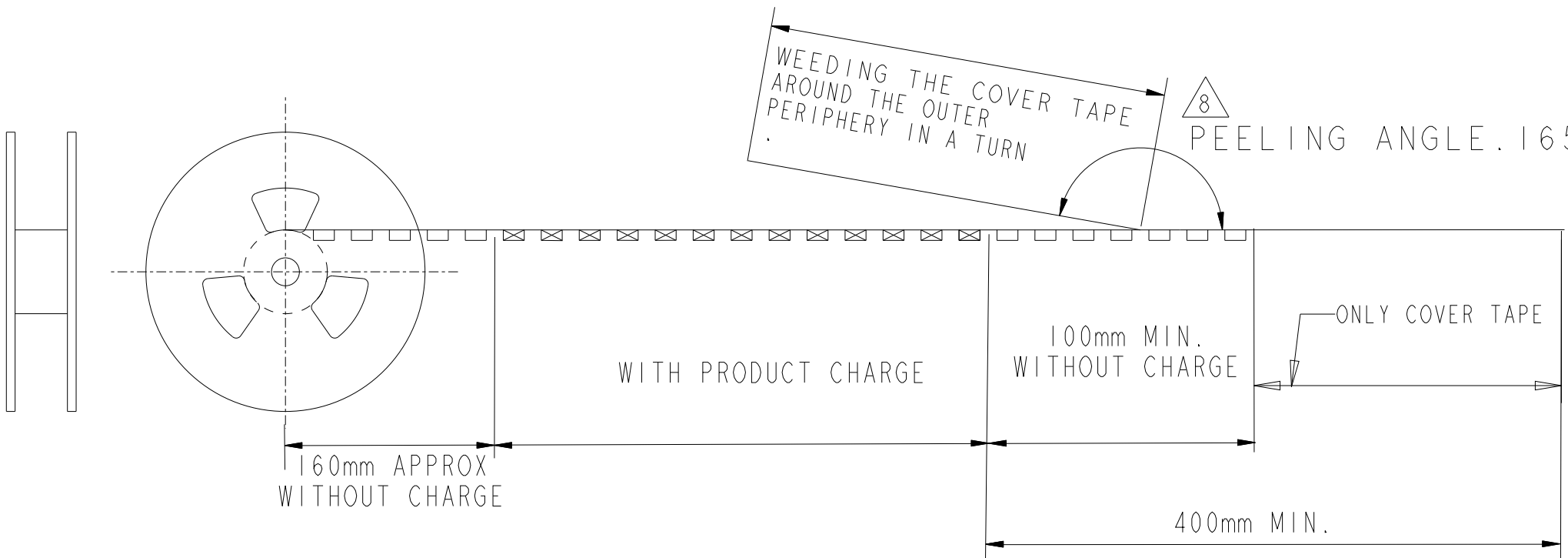
SECTION D-D

NOTES FOR PACKAGE:

7. UNLESS OTHERWISE SPECIFIED TOLERANCE PER EIA-481.

8. EMBOSS TAPE PEELING STRENGTH :
0.1N ~ 1.3N FOR 12MM TO 56MM WIDE CARRIER TAPES(2~14P)
0.1N ~ 1.5N FOR 72MM WIDE CARRIER TAPES(15P)

9. PEELING CONDITION
PEELING ANGLE : 165~180°
PEELING SPEED : 300mm/MINUTE



DIM E	/	32.0	44.0	56.0	72.0
DIM D	24.0	/	/	/	/
POSITION	2P, 3P, 4P	5P	6P~10P	11P~14P	15P

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	±
1 PLC	±
2 PLC	±0.25
3 PLC	±
4 PLC	±
ANGLES	±3°
FINISH	

DWN	W. HUO	15APR2020
CHK	D. ZHANG	17APR2020
APVD	D. ZHANG	17APR2020
PRODUCT SPEC	108-2418	
APPLICATION SPEC	114-13315	
WEIGHT	-	

NAME		TE Connectivity	
HEADER ASSEMBLY, GWT, SMT TYPE, VERTICAL, SINGLE ROW, EP2.5			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	00779	C-2365497	-
CUSTOMER DRAWING		SCALE	N/A
SHEET		4	OF 4
REV		B2	

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[2365497-4](#) [2365497-6](#) [2365497-3](#) [2365497-5](#) [2365497-2](#) [2365497-7](#)