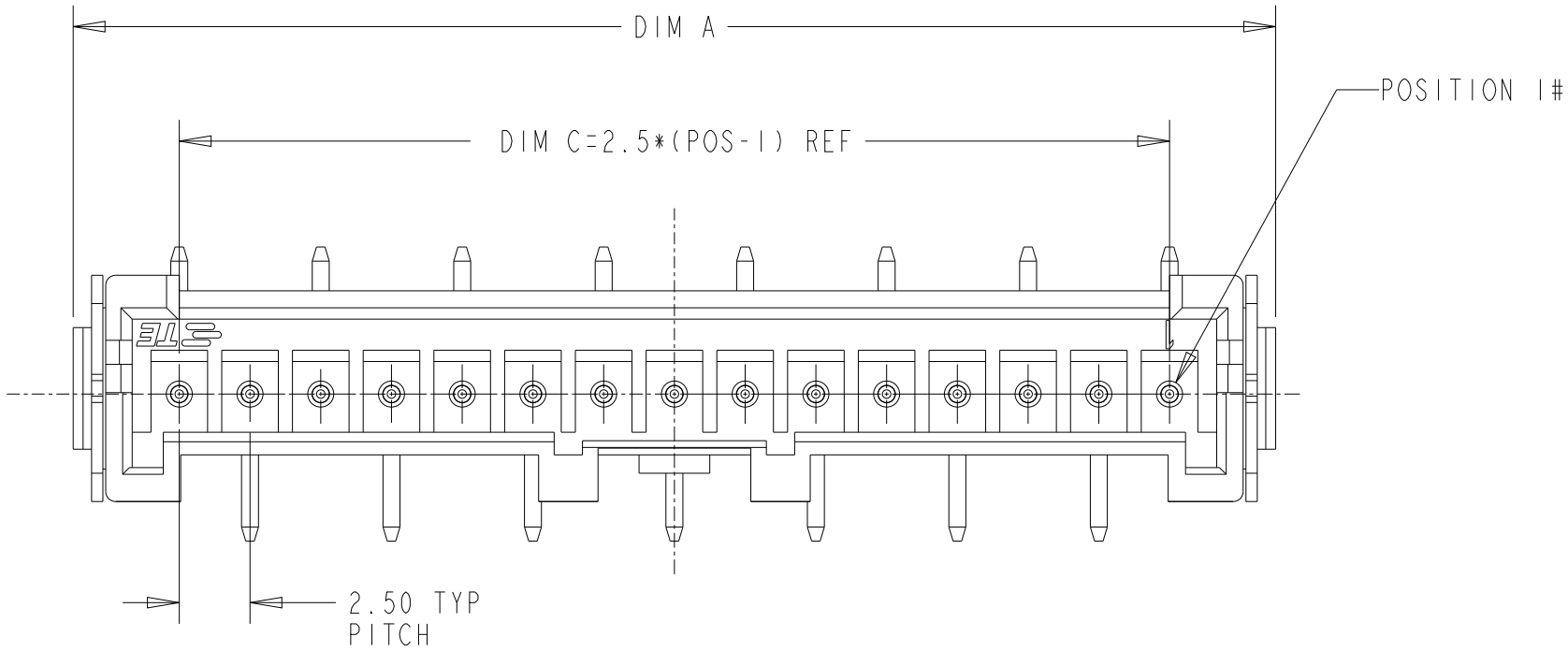


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	REVISED PER ECN-21-102367	15APR2021	WH	DZ
	A1	REVISED PER ECN-21-105092	20MAY2021	WH	DZ
	B	REVISED PER ECN-21-107141	21JUL2021	WH	DZ
	B2	REVISED PER ECR-21-115397	16NOV2021	SK	DZ

D

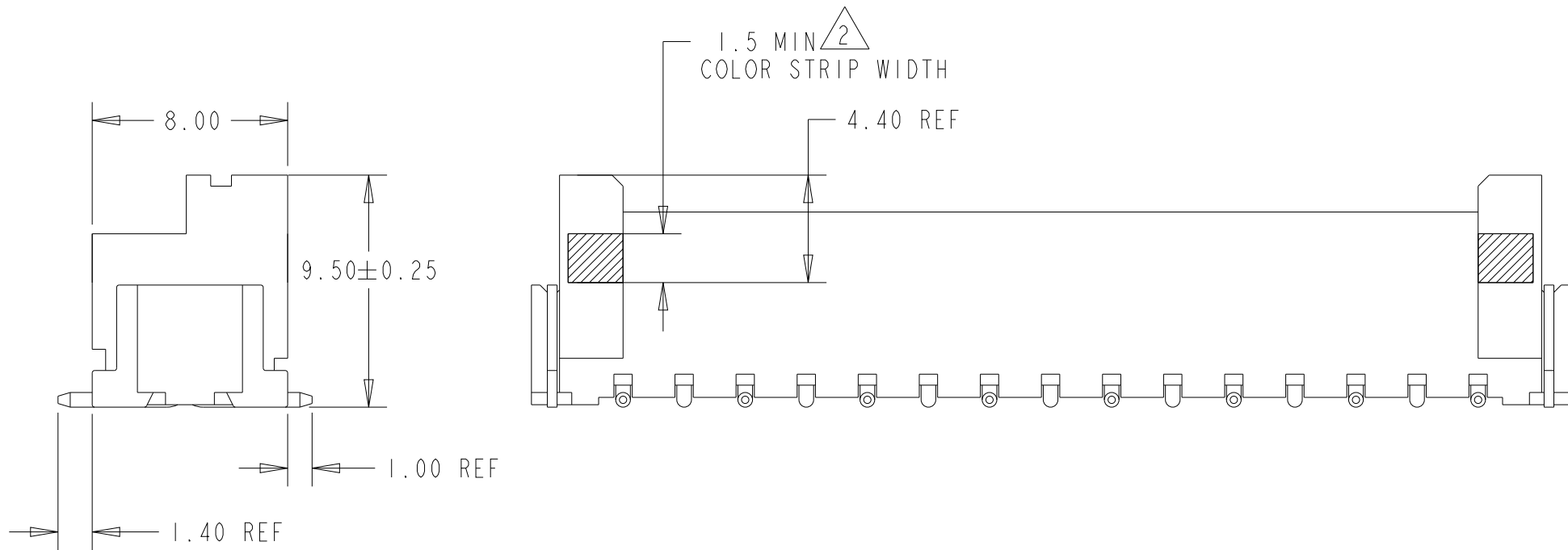
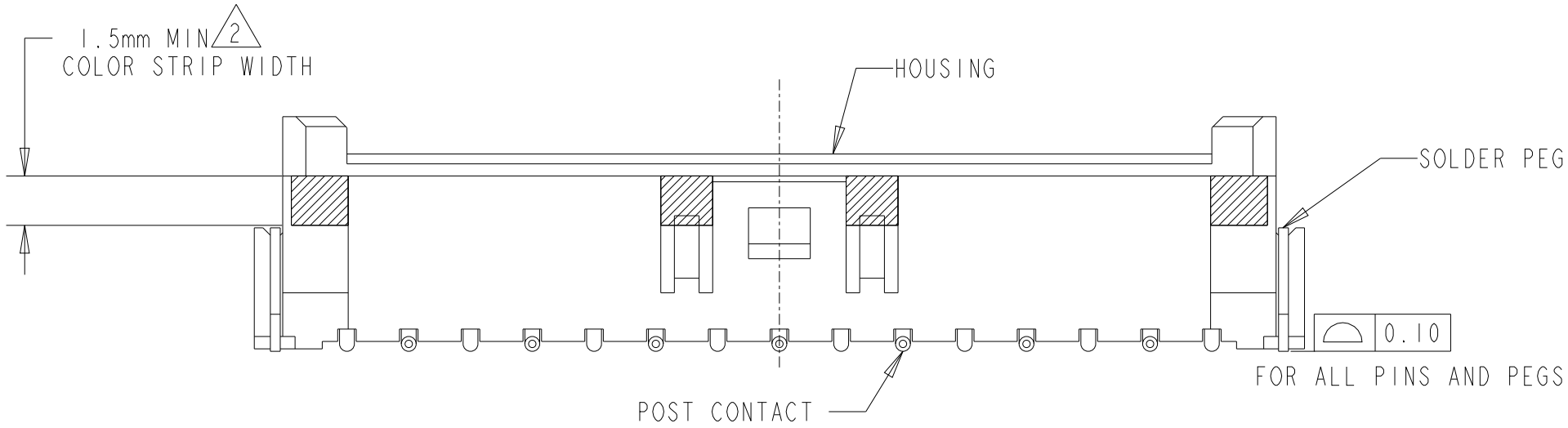


- 1

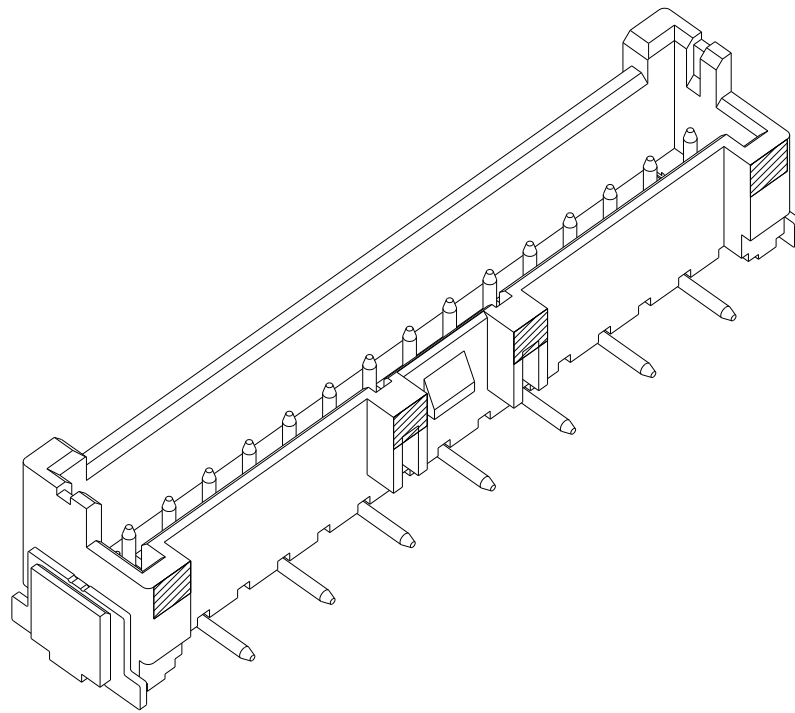
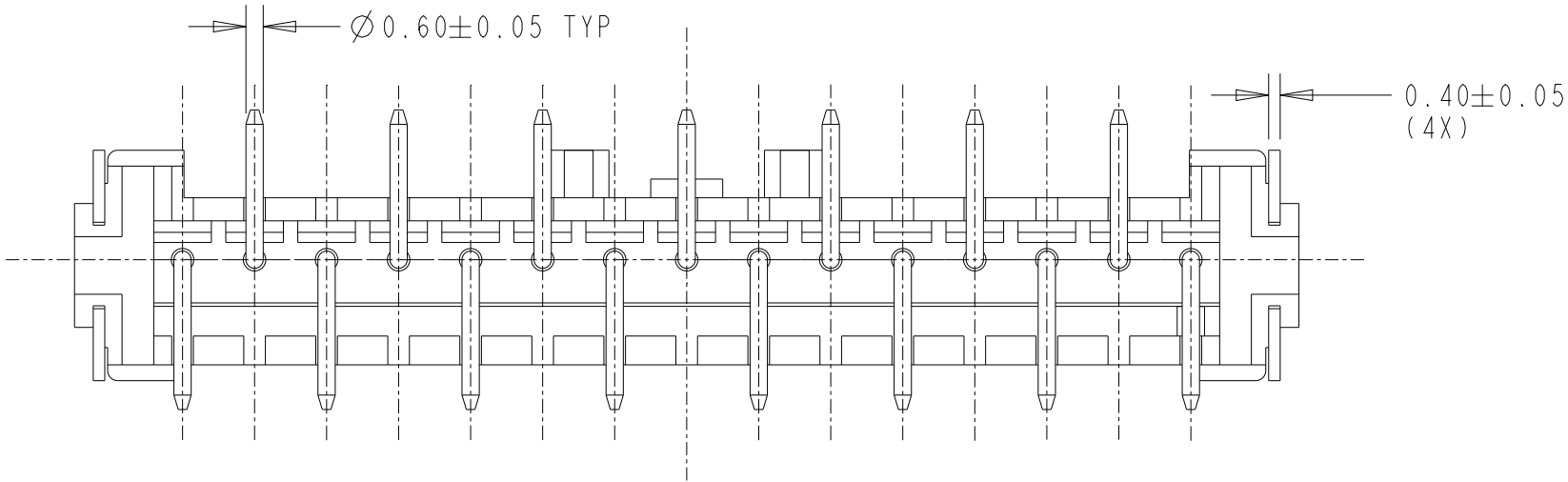
MATERIAL:
HOUSING: HIGH TEMPERATURE NYLON, UL94V-0, COLOR: NATURAL
PIN CONTACT: COPPER ALLOY, 2.0µm MIN TIN OVER 1.0µm MIN NICKEL OVERALL
SOLDER PEG: STEEL, 2.0µm MIN TIN OVER 1.0µm MIN NICKEL OVERALL
- 2

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



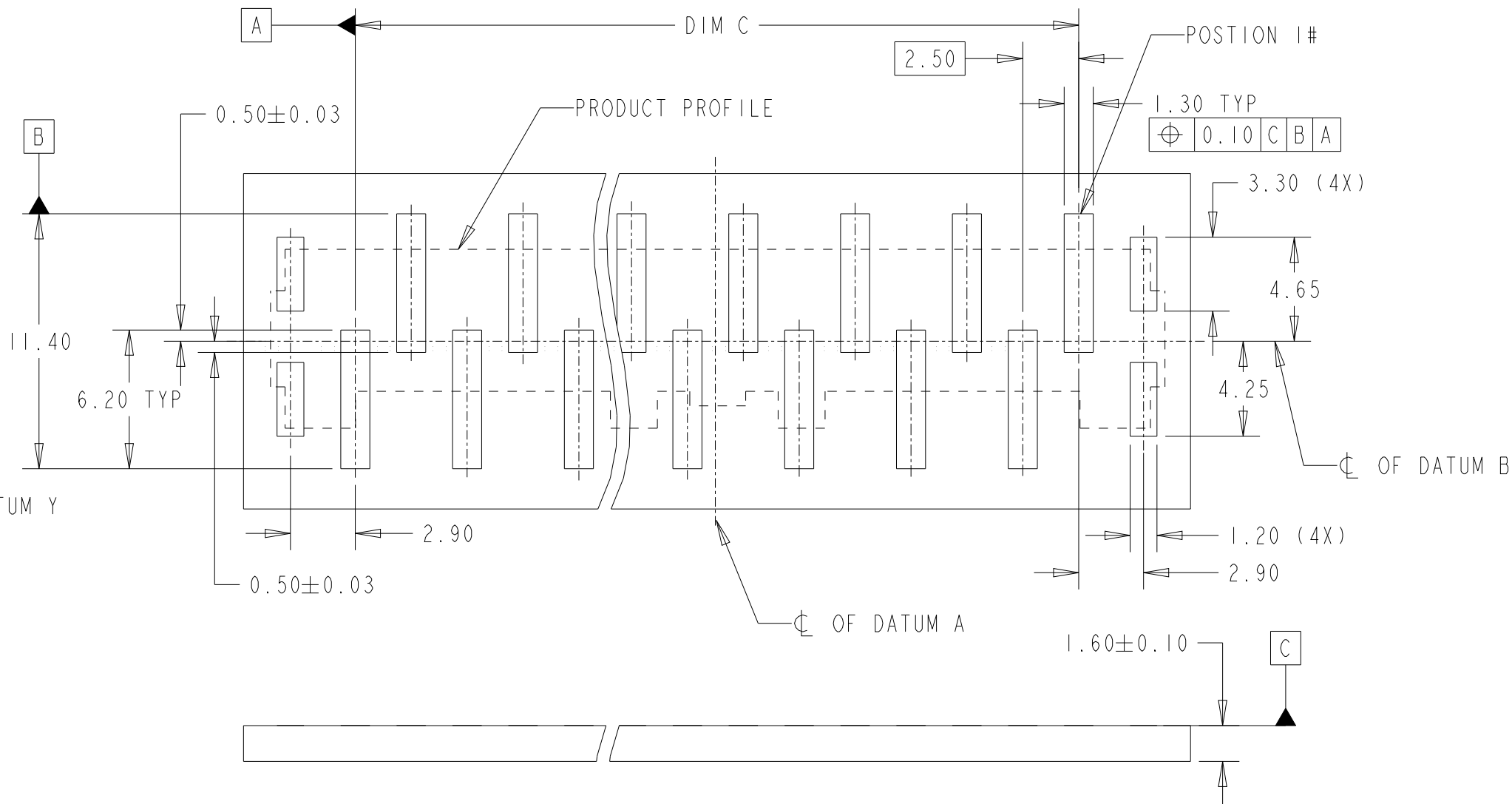
B



A

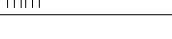
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. HUO	15APR2020	TE Connectivity		
DIMENSIONS: mm		CHK D. ZHANG	17APR2020			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. ZHANG	17APR2020	NAME HEADER ASSEMBLY, GWT, SMT TYPE, VERTICAL, SINGLE ROW, EP2.5		
0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES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

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



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)					

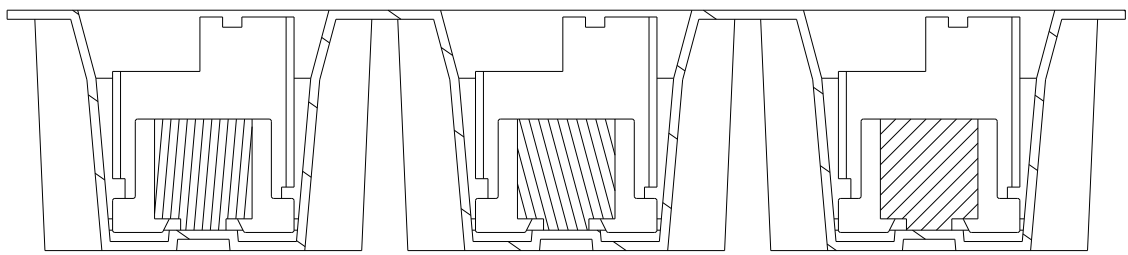
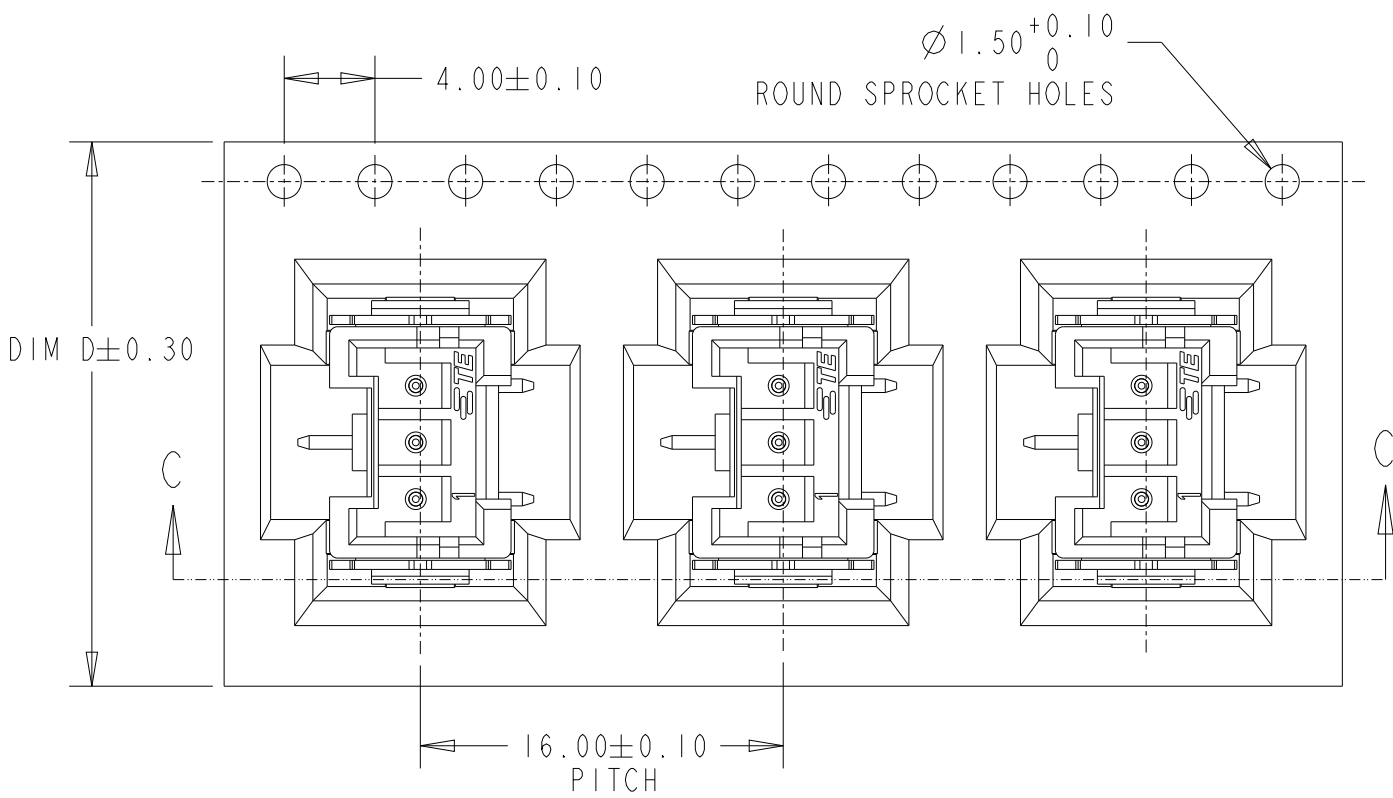
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN W. HUO 15APR2020		 TE Connectivity	
		CHK D. ZHANG 17APR2020			
		APVD D. ZHANG 17APR2020			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ± 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±3° FINISH		NAME HEADER ASSEMBLY, GWT, SMT TYPE, VERTICAL,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

A

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

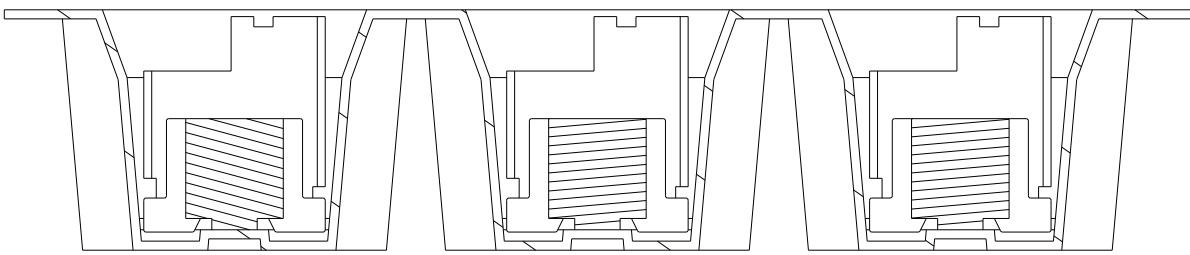
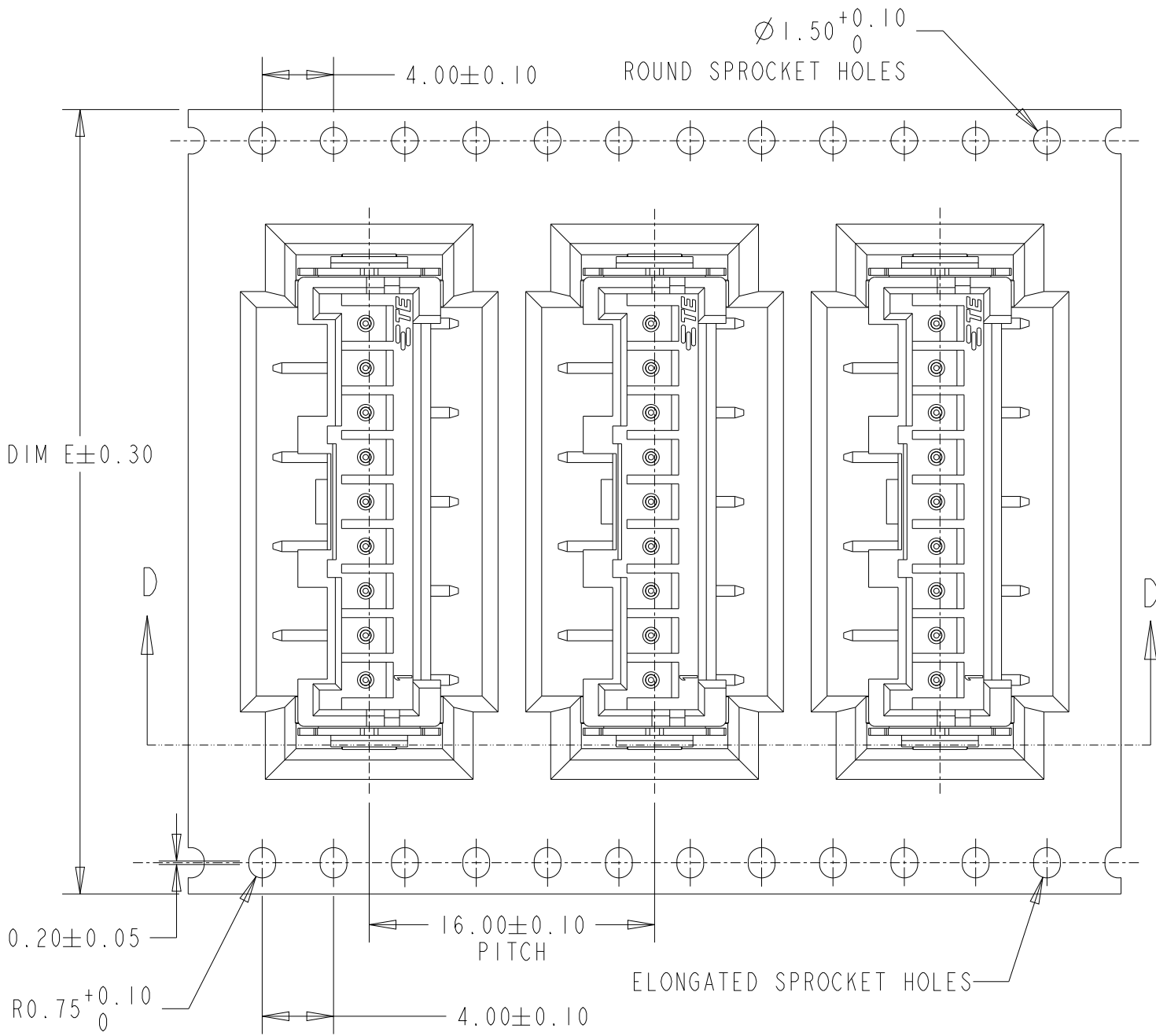
➡ USER DIRECTION OF UNREELING

➡ USER DIRECTION OF UNREELING



SECTION C-C

➡ USER DIRECTION OF UNREELING



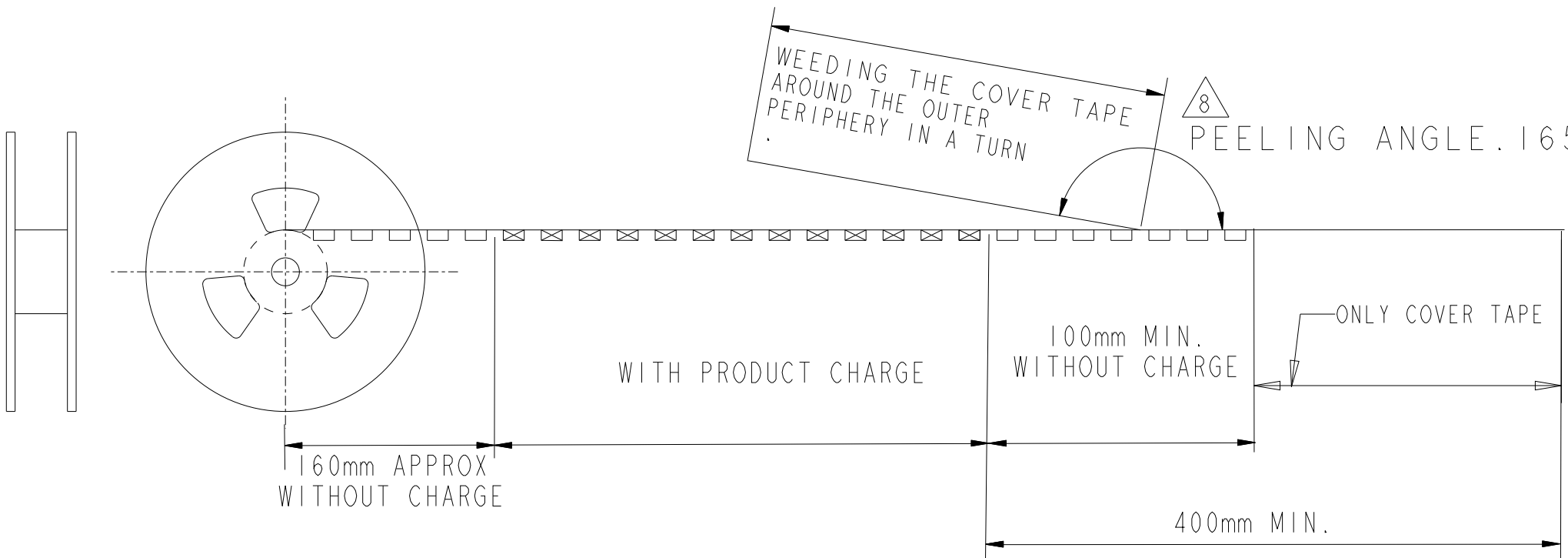
SECTION D-D

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:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±
1 PLC ±
2 PLC ±0.25
3 PLC ±
4 PLC ±
ANGLES ±3°
FINISH

MATERIAL



DWN W. HUO 15APR2020

CHK D. ZHANG 17APR2020

APVD D. ZHANG 17APR2020

PRODUCT SPEC

108-2418

APPLICATION SPEC

114-13315

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME
HEADER ASSEMBLY, GWT, SMT TYPE,
VERTICAL, SINGLE ROW, EP2.5

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A2

00779

C-2365497

-

SCALE

N/A

SHEET

4 OF 4

REV

B2

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) *category:*

Click to view products by [TE Connectivity](#) *manufacturer:*

Other Similar products are found below :

[892-18-020-10-001101](#) [0010894062](#) [0010977306](#) [0015477636](#) [0015917161](#) [0022104068](#) [0022121042](#) [0022155065](#) [0022281023](#) [57102-F02-18ULF](#) [58102-G61-06LF](#) [582553-1](#) [0015911208](#) [01.001.5753.1](#) [0022285048](#) [0050291907](#) [02.125.8002.8](#) [CSU011177004](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [65495-038](#) [65692-001LF](#) [65781-018](#) [65781-047](#) [65817-010LF](#) [65817-015LF](#) [67095-007LF](#) [67601157](#) [68631-112](#) [68645-018](#) [699319-000](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5028](#) [71.350.2428.0](#) [733-134](#) [733-162](#) [760-3052](#) [MHR-64-VUAL](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [801-43-002-10-013000](#)