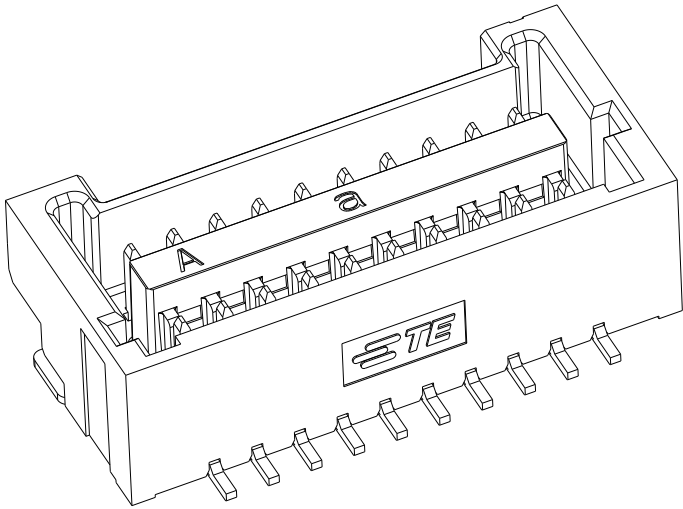
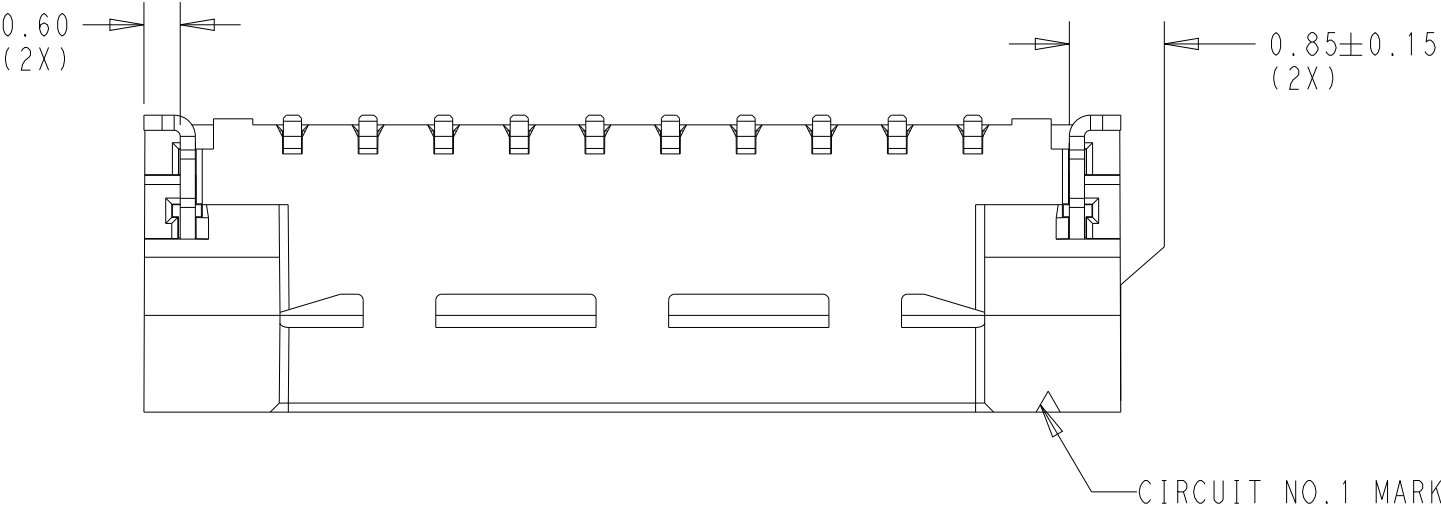


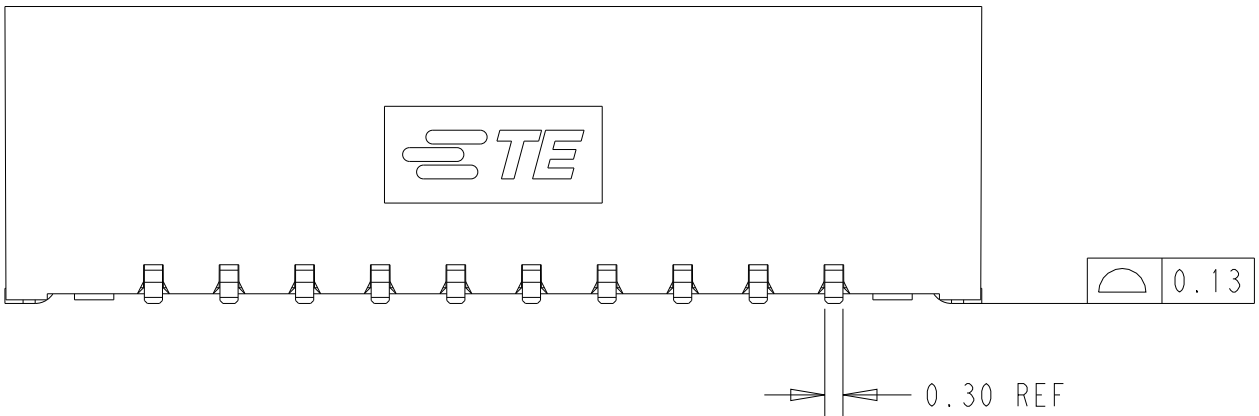
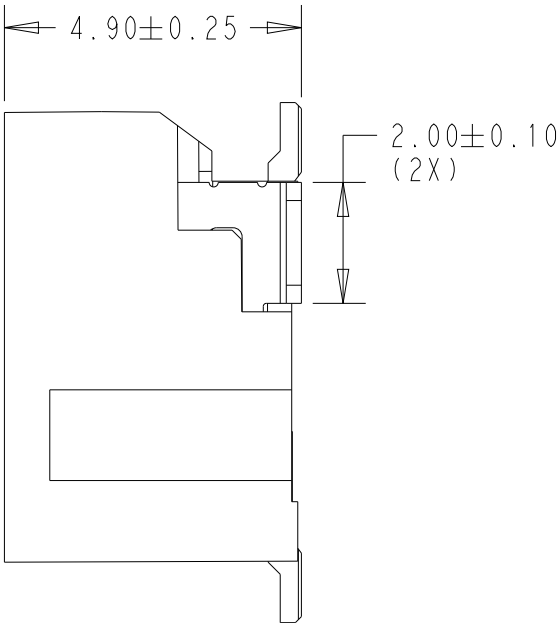
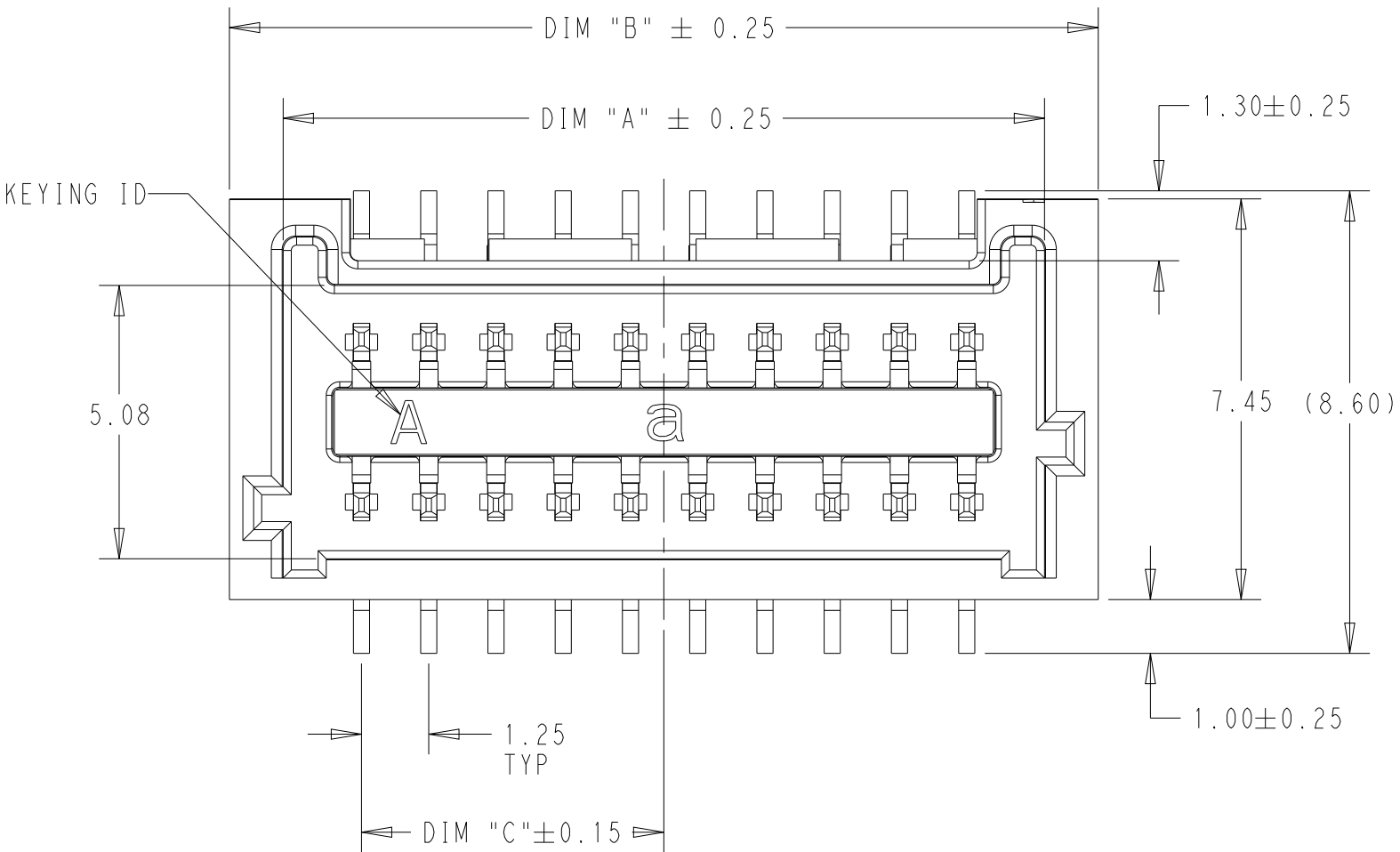
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	PRODUCTION RELEASE PER ECN-23-218419	25JUN2023	N.H	L.C
	A1	REVISED PER ECR-24-197900	29JAN2024	N.H	L.C

KEY A SHOWN FOR 20 POSITION

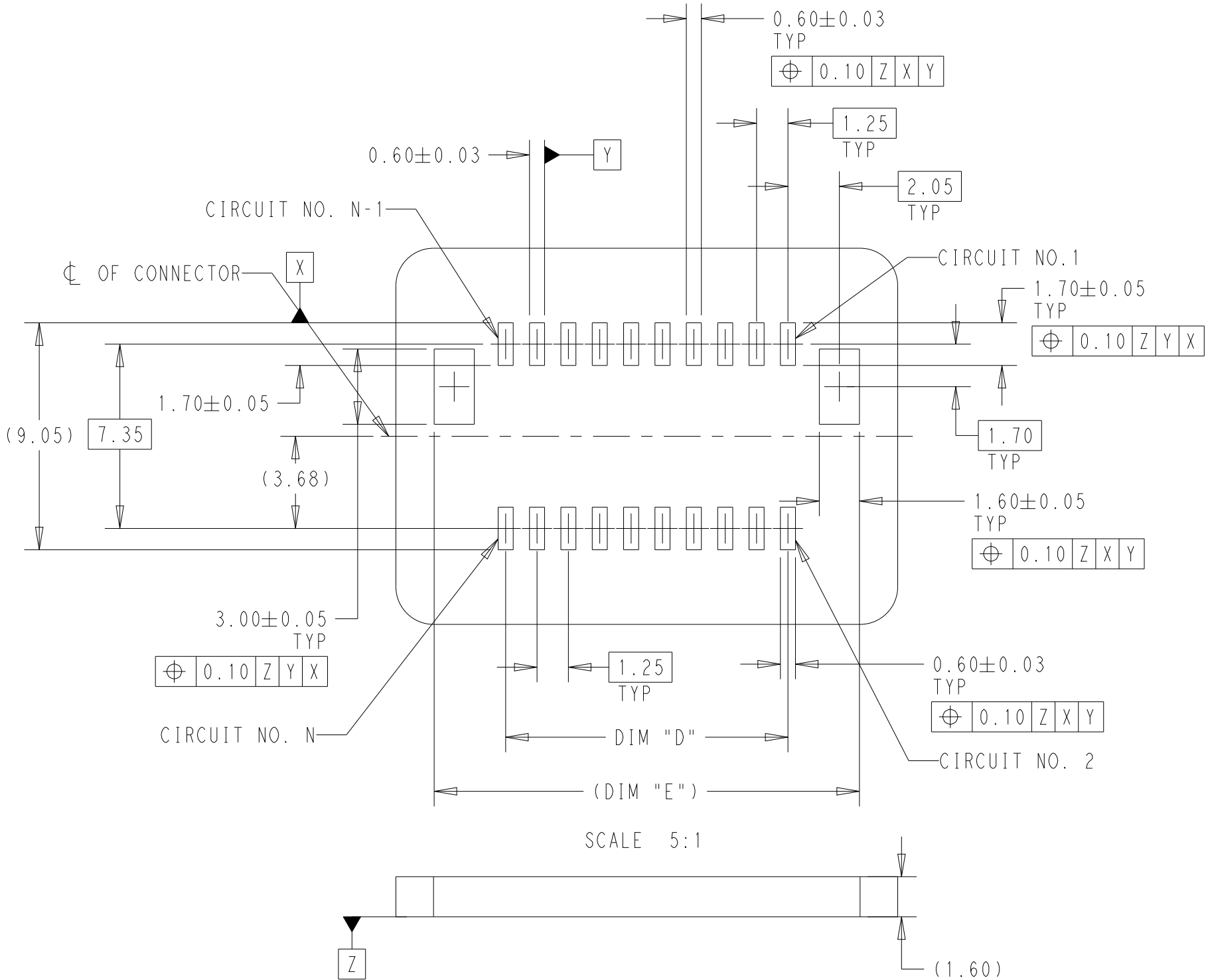


SCALE 5:1

- 1 MATERIAL
HOUSING: HIGH TEMPERATURE NYLON, UL94 V-0,
COLOR: SEE TABLE ON PAGE 2
POST CONTACT: BRASS, THICKNESS 0.30mm
METAL PEG: STELL, THICKNESS 0.25mm
- 2 PLATING
POST CONTACT: 1.0um MIN TIN
METAL PEG: 2.0um MIN TIN
- 3 MATING PARTS: SEE TABLE ON PAGE 2



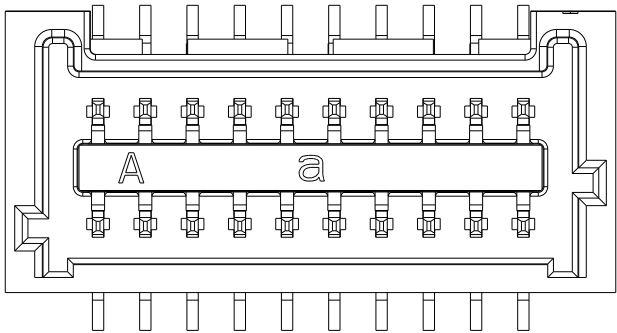
RECOMMENDED PCB LAYOUT



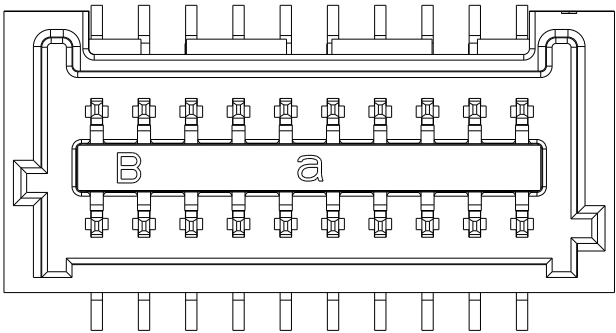
THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN 31MAR2023 NANCY HONG		 TE Connectivity		
			CHK 31MAR2023 LEO CHEN				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 31MAR2023 DANIEL ZHANG		NAME	
mm				PRODUCT SPEC		HEADER ASSY, VT DUAL ROW, SGI 1.25 -	
		0 PLC ±-		108-106451			
		1 PLC ±0.30		APPLICATION SPEC			
		2 PLC ±0.15		114-106497		SIZE	
		3 PLC ±-				CAGE CODE	
		4 PLC ±-				DRAWING NO	
MATERIAL		ANGLES ±-		WEIGHT		RESTRICTED TO	
		FINISH		-		A2	
				-		00779	
						C=2456589	
CUSTOMER DRAWING				SCALE		SHEET	
				8:1		1 OF 3	
						REV A1	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1			

KEYING ILLUSTRATION



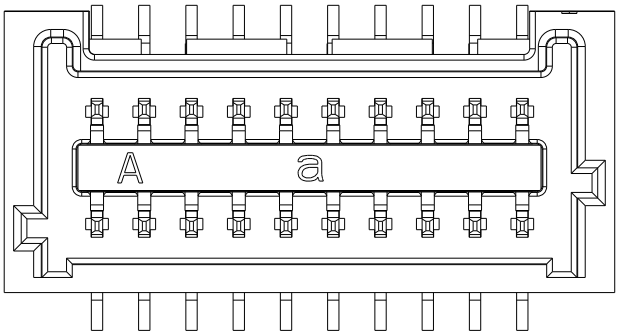
KEY A



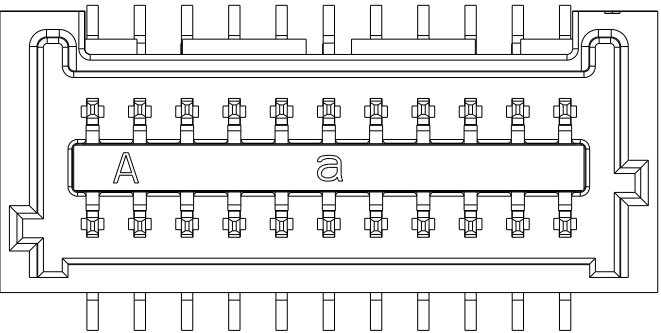
KEY B

KEY A SHOWN FOR ALL POSITIONS

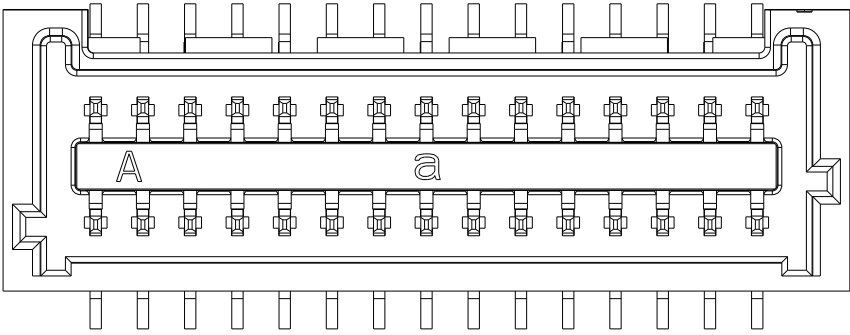
20 POSITION
2-2456589-0



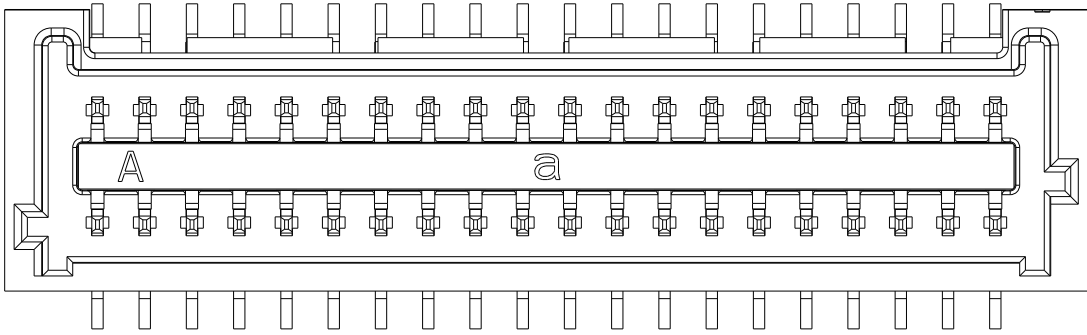
22 POSITION
2-2456589-2



30 POSITION
3-2456589-0



40 POSITION
4-2456589-0



9-2456588-0	16.95	11.25	5.625	16.15	14.15	A	BLACK	20	9-2456589-0	
8-2456588-0	29.45	23.75	11.875	28.65	26.65	B	BLACK	40	8-2456589-0	
7-2456588-0	23.20	17.50	8.75	22.40	20.40			30	7-2456589-0	
6-2456588-0	16.95	11.25	5.625	16.15	14.15			20	6-2456589-0	
4-2456588-0	29.45	23.75	11.875	28.65	26.65			40	4-2456589-0	
3-2456588-0	23.20	17.50	8.75	22.40	20.40	A	NATURAL	30	3-2456589-0	
2-2456588-2	18.20	12.50	6.25	17.40	15.40			22	2-2456589-2	
2-2456588-0	16.95	11.25	5.625	16.15	14.15			20	2-2456589-0	
MATING PLUG HOUSING CRIMP VERSION	DIM "E"	DIM "D"	DIM "C"	DIM "B"	DIM "A"	KEYING	COLOR	POS	ASSEMBLY PART NO	REMARK

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±
1 PLC ±0.30
2 PLC ±0.15
3 PLC ±
4 PLC ±
ANGLES ±
FINISH -
-

DWN
NANCY HONG
31MAR2023

CHK
LEO CHEN
31MAR2023

APVD
DANIEL ZHANG
31MAR2023

PRODUCT SPEC
108-106451

APPLICATION SPEC
114-106497

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
HEADER ASSY, VT
DUAL ROW, SGI 1.25
-

SIZE
A2

CAGE CODE
00779

DRAWING NO
C-2456589

RESTRICTED TO
-

SCALE 5:1 SHEET 2 OF 3 REV A1

1471-9 (3/13)

		SEE SHEET 1			

D

C

B

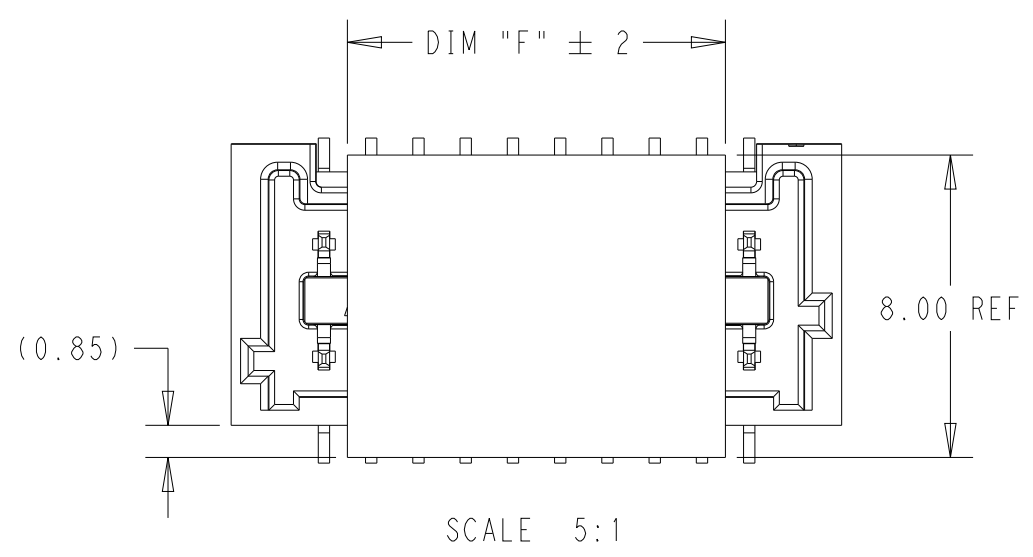
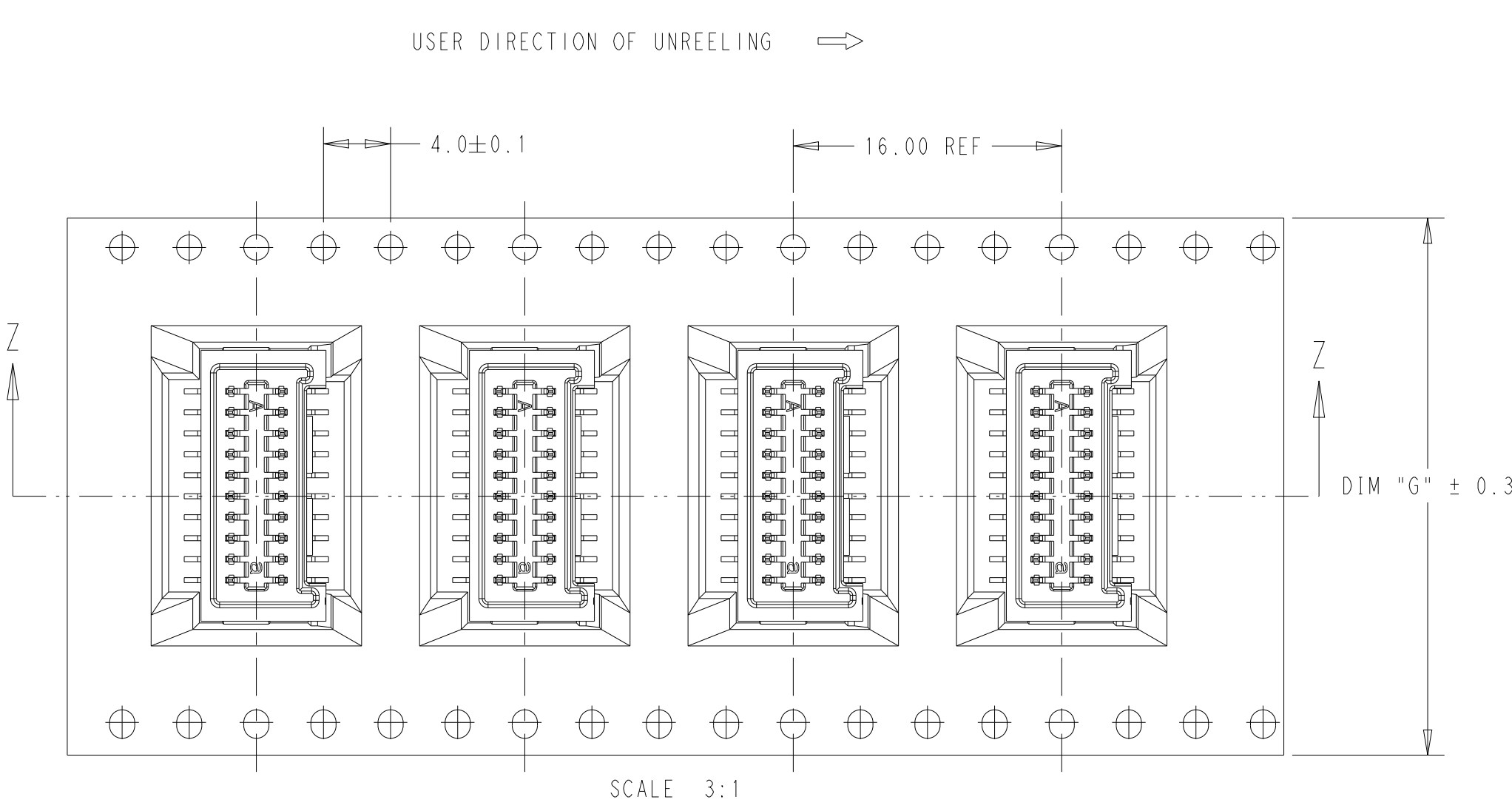
A

D

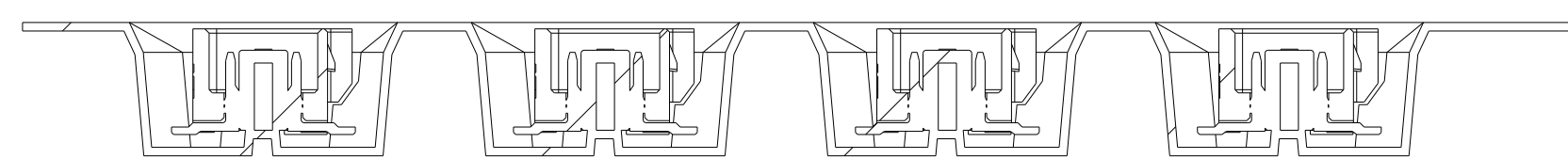
C

B

A



40 POS.	10.0	44.0	44.4	900
30 POS.	10.0	44.0	44.4	900
22 POS.	10.0	44.0	44.4	900
20 POS.	10.0	32.0	32.4	900
POS.	DIM "F"	DIM "G"	DIM "H"	QTY/REEL

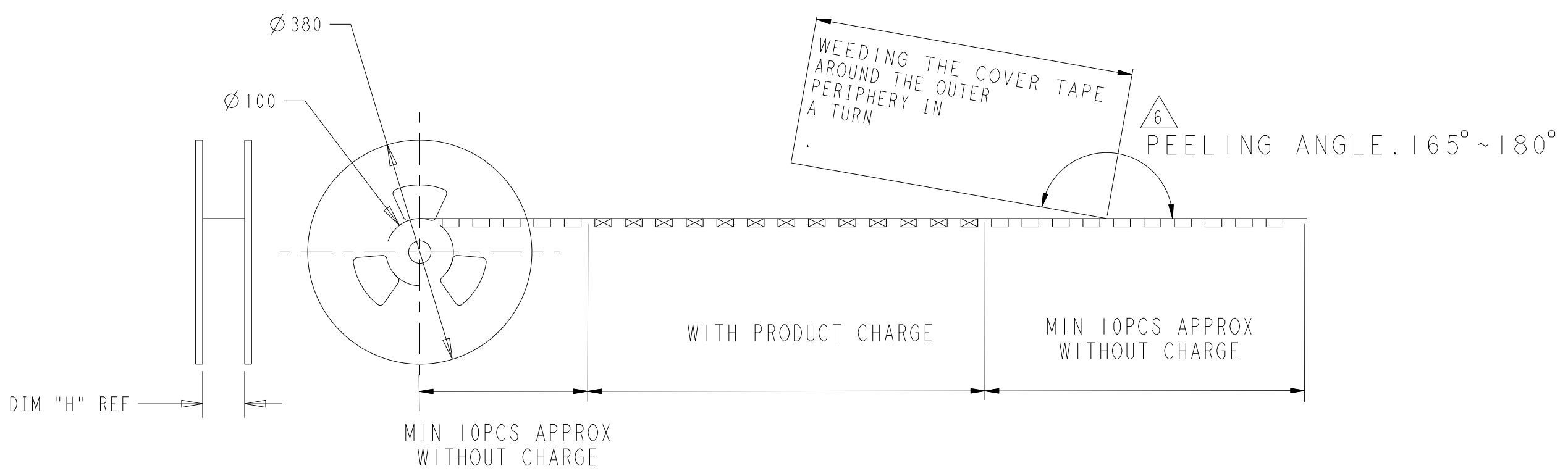


SECTION Z-Z

NOTES FOR PACKAGE:

4. UNLESS OTHERWISE SPECIFIED TOLERANCE PER EIA-481.

5 EMBOSS TAPE PEELING STRENGTH : 0.1N ~ 1.3N
PEELING CONDITION
PEELING ANGLE : 165~180°
PEELING SPEED : 300mm/MINUTE



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 31MAR2023 NANCY HONG	TE Connectivity		
DIMENSIONS:		CHK 31MAR2023 LEO CHEN			
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD 31MAR2023 DANIEL ZHANG	NAME		
	0 PLC ±- 1 PLC ±0.30 2 PLC ±0.15 3 PLC ±- 4 PLC ±- ANGLES ±- FINISH -	PRODUCT SPEC 108-106451 APPLICATION SPEC 114-106497 WEIGHT -	HEADER ASSY, VT DUAL ROW, SGI 1.25		
			SIZE	CAGE CODE	DRAWING NO
MATERIAL			A2	00779	C-2456589
		CUSTOMER DRAWING		SCALE 8:1	SHEET 3 OF 3
				REV	A1