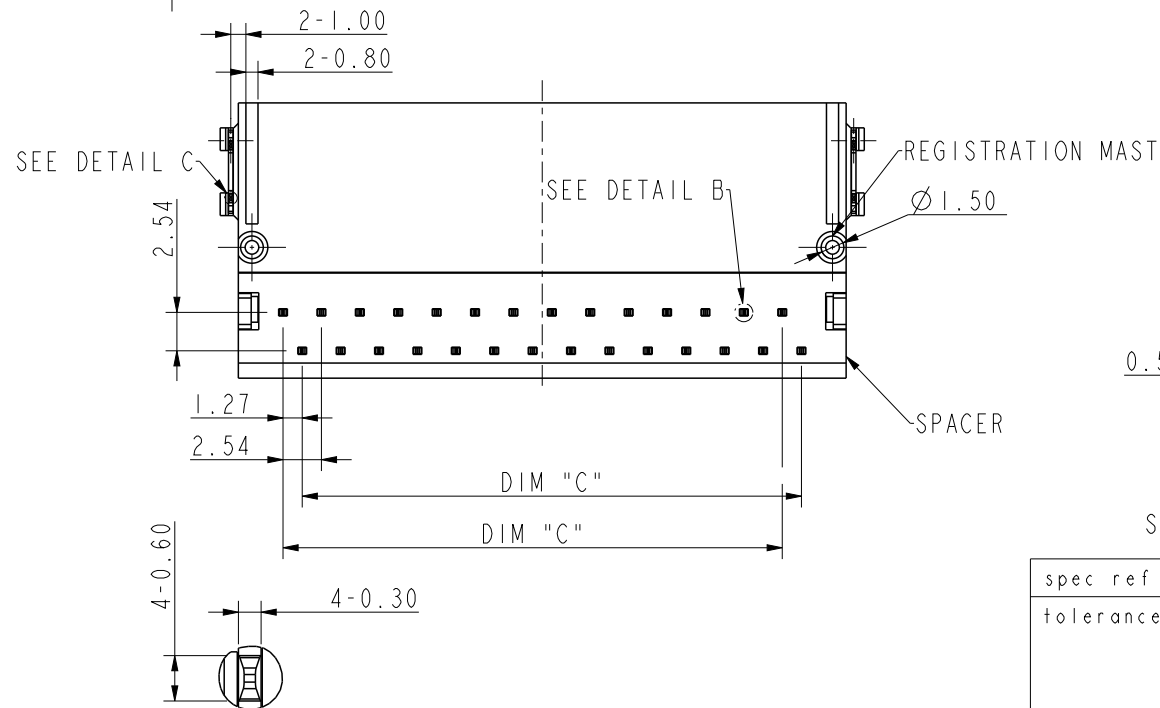
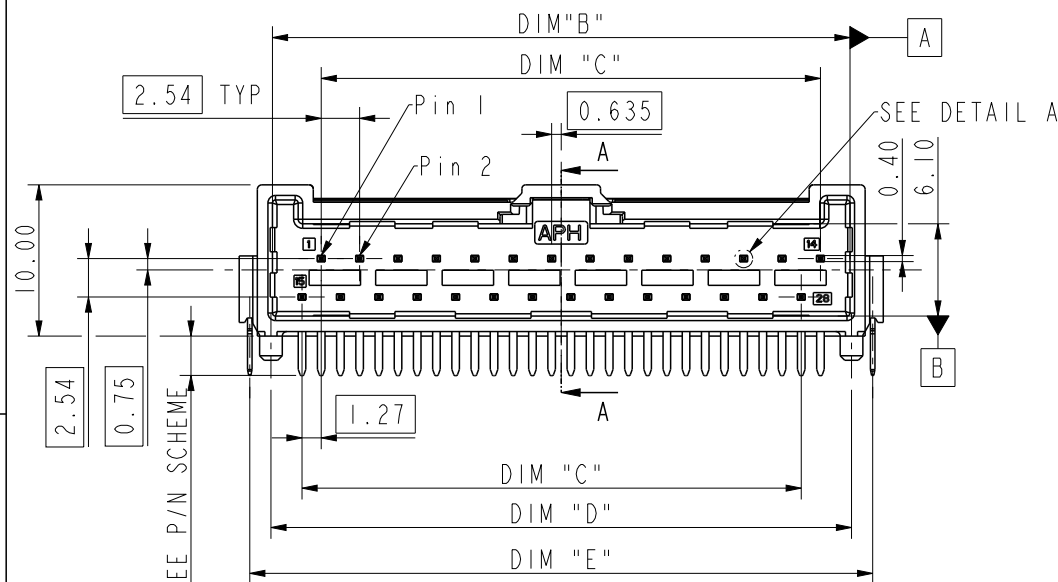
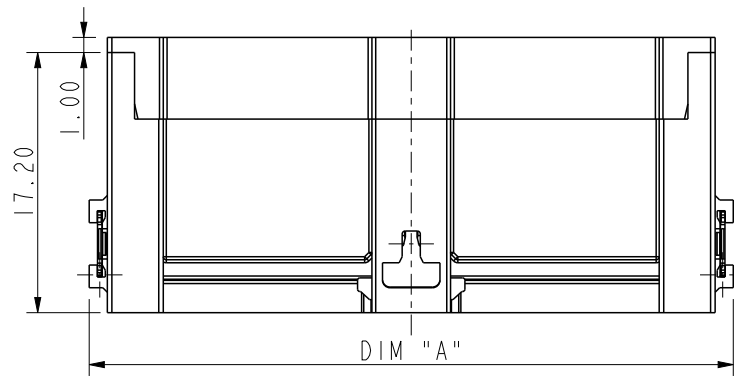
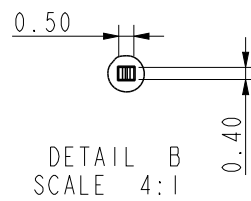
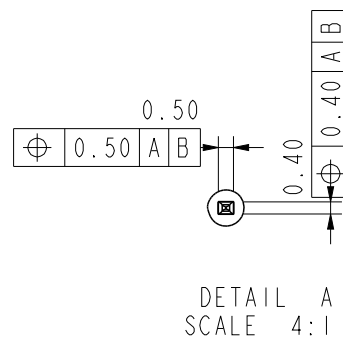
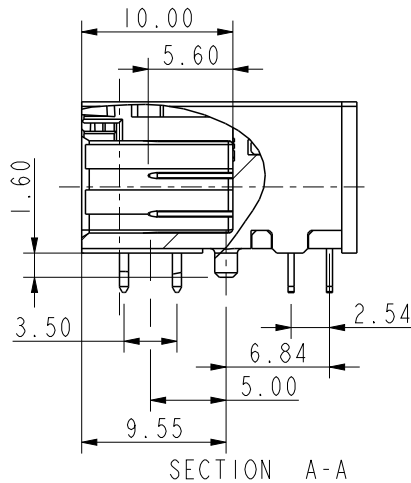
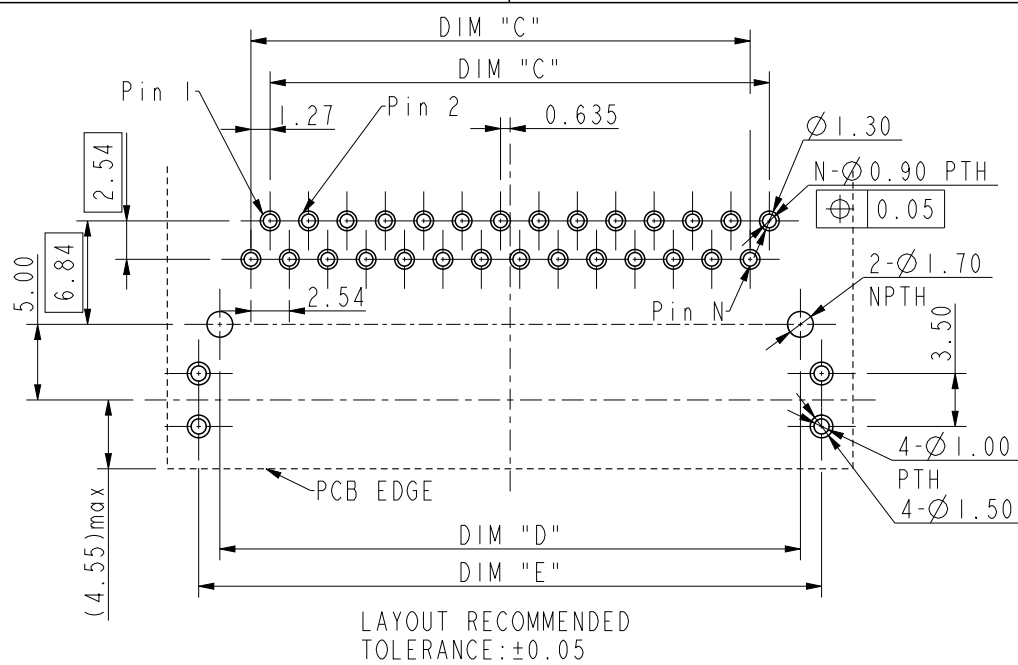


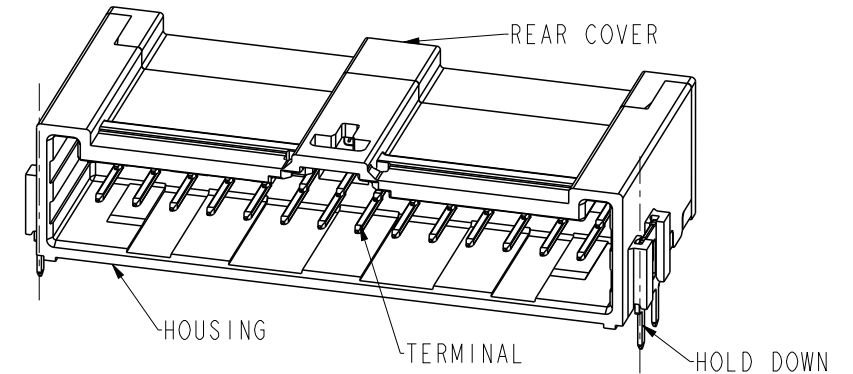
TAIL STYLE	
HOLD DOWN	THORUGHT HOLE
SIGNAL PIN	THORUGHT HOLE



DETAIL C
SCALE 10:1



PIN NUMBER	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
40 Pin	57.84	53.44	48.26	53.64	56.44
38 Pin	55.30	50.90	45.72	51.10	53.90
36 Pin	52.76	48.36	43.18	48.56	51.36
34 Pin	50.22	45.82	40.64	46.02	48.82
32 Pin	47.68	43.28	38.10	43.48	46.28
30 Pin	45.14	40.74	35.56	40.94	43.74
28 Pin	42.60	38.20	33.02	38.40	41.20
26 Pin	40.06	35.66	30.48	35.86	38.66
24 Pin	37.52	33.12	27.94	33.32	36.12
22 Pin	34.98	30.58	25.40	30.78	33.58
20 PIN	32.44	28.04	22.86	28.24	31.04
18 Pin	29.90	25.50	20.32	25.70	28.50
16 Pin	27.36	22.96	17.78	23.16	25.96
14 Pin	24.82	20.42	15.24	20.62	23.42
12 Pin	22.28	17.88	12.7	18.08	20.88
10 Pin	19.74	15.34	10.16	15.54	18.34



- NOTES:
- MATERIAL:
 - HOUSING AND SPACER OR REAR COVER: THERMOPLASTIC
 - TERMINAL AND HOLD DOWN: COPPER ALLOY
 - PLATING:
 - CONTACT AREA: ACCORDING TO PART NUMBER;
 - SOLDER TAIL: TIN PLATING.
 - PRODUCT SPEC GS-12-1679 & USER GUIDE GS-20-0707;
 - THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 20 SECONDS IN A IR REFLOW SOLDERING APPLICATION.
 - THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
 - RA 10158557 CAN MATE WITH RA 10158558 OR VT 10161735
RA 10158557 CAN MATE WITH CABLE KITS 10166410 & TERMINAL 10163003
 - CODING FEATRE CAN FOR 20~36PIN
AND ONLY CODING ABC CAN FOR 20PIN AND CODING ABCD FOR 22-36PIN
 - NO CODING FEATURE CAN FOR 10-36PIN.
 - IF THE POSITION OVER 28PIN, WE SHOULD CONSIDER HEADER PIN WITH LUBRICATION FOR BETTER OPERATION AND CONTACT.
 - WHEN MATING/UN-MATING FORCE IS TOO HIGHER TO ACCEPT. PLEASE CHOOSE LUBRICATION.
 - THE PRODUCT CAN SUPPORT
OPERATING VOLTAGE 100V BASE ON POLLUTION DEGREE 2
CURRENT RATING 3A (10~26PIN)
CURRENT RATING 2A (OVER 26PIN)

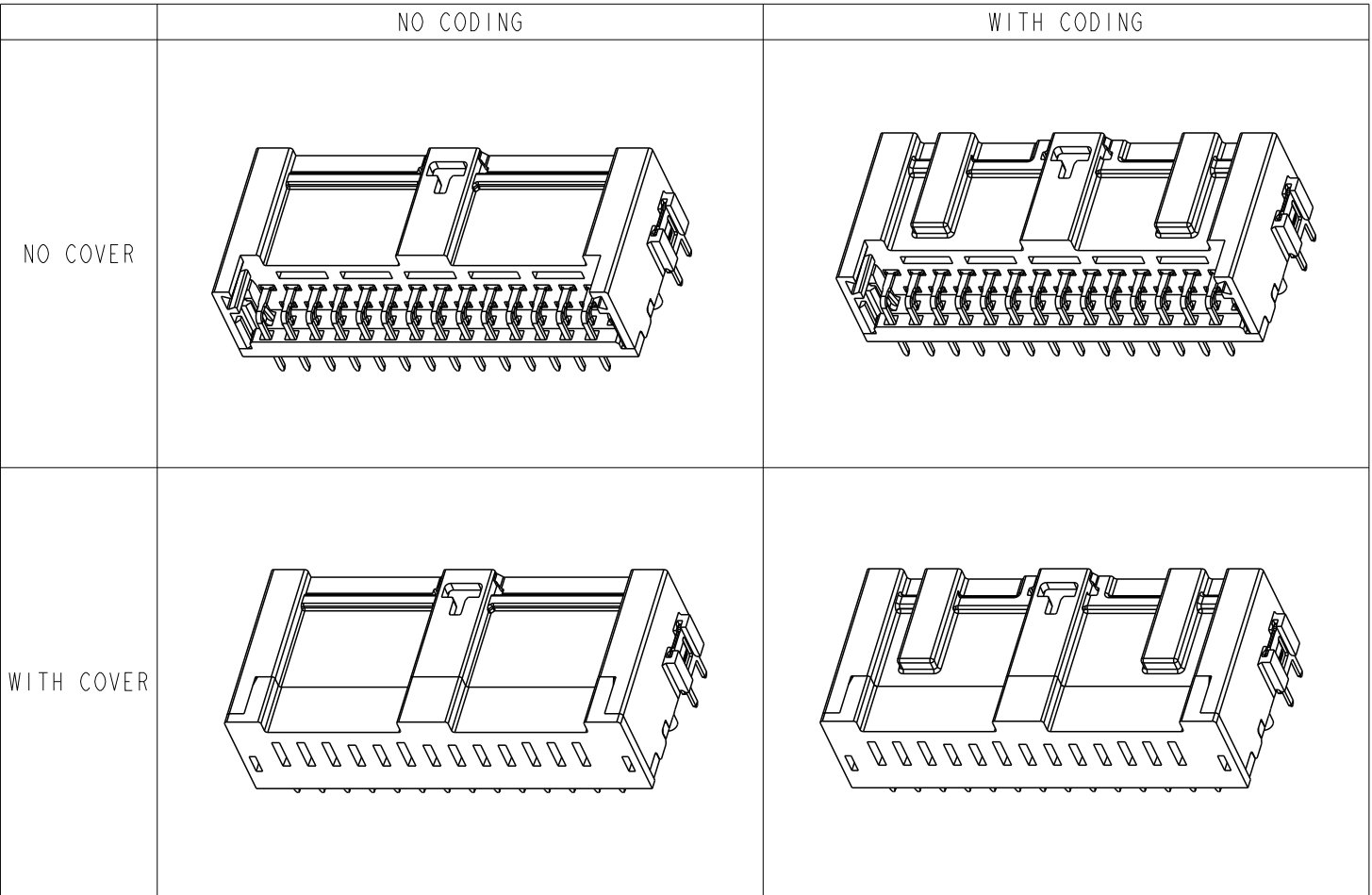
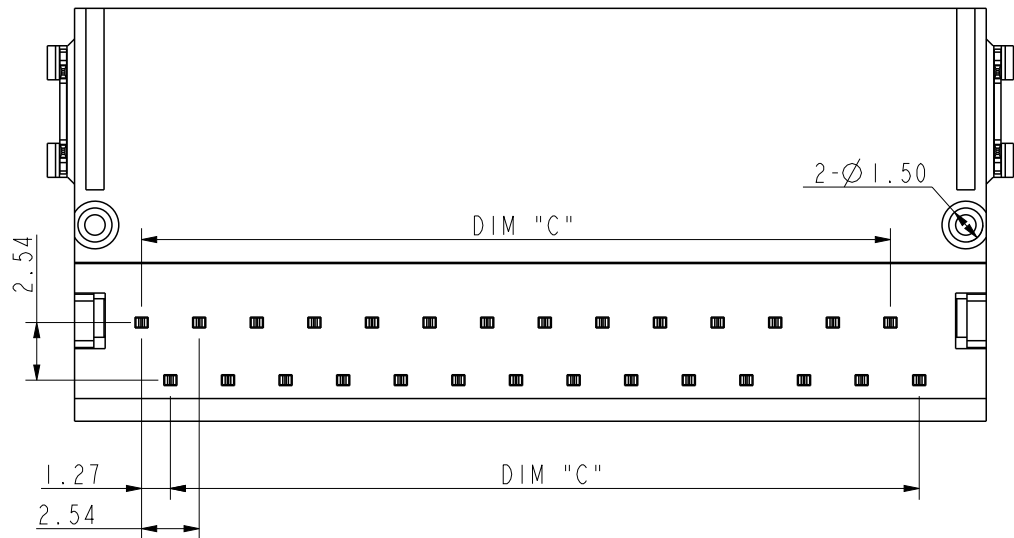
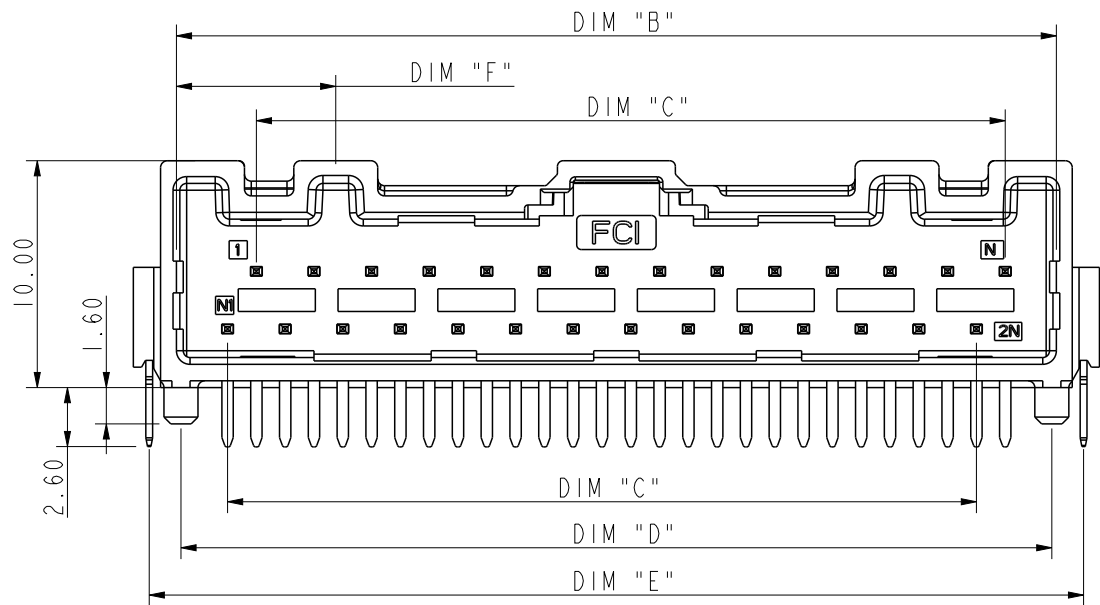
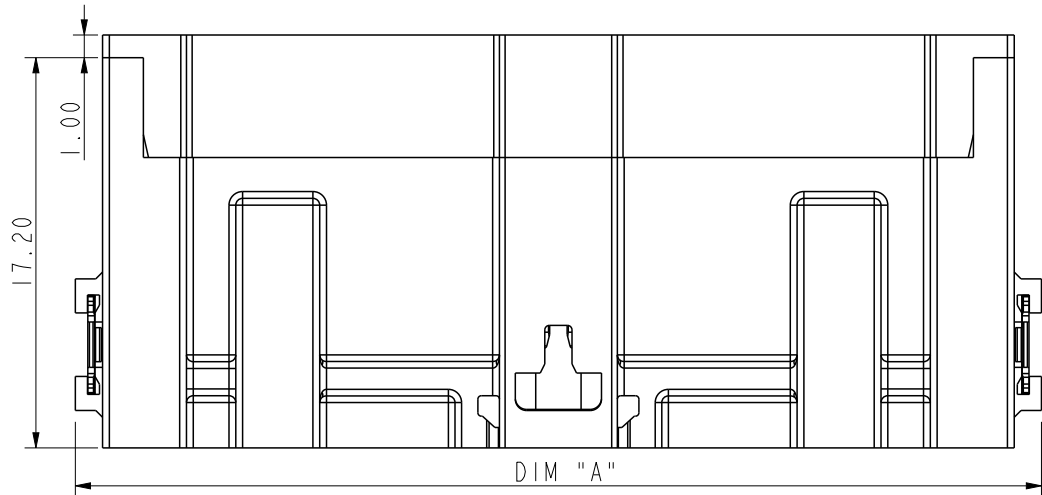
spec ref	dr	Li-Qing Lei	2021/06/28	projection	mm	size	A3	scale	1:1
tolerance std	eng	Li-Qing Lei	2024/11/27	chr	-	ecn no	ELX-N-53624-1	rel level	Released
	appr	Tim Yao	2024/11/28	product family		rel level			
surface	linear	0.X	±0.5	Amphenol FCI	FLEXLOCK HEADER RA	dwg no	10158557	rev	D
		0.XX	±0.25		FlexLock 2.54mm Pitch Connector				
		0.XXX	±0.10						
	angular	0°	±2°						
	cat. no.				Product - Customer Drw		sheet 1 of 2		

A

B

C

D



CODING	DIM F
A	6.73
B	6.23
C	5.73
D	7.23

Part number scheme

10158557-XXXXXXLF

R: STANDARD
_: FOR CUSTOMER CODE

PIN NUMBER

32- 32 PIN
30- 30 PIN
28- 28 PIN
20- 20 PIN
10- 10 PIN

CONTACT AREA PLATING

1. 8u" GXT OR GOLD
2. 40u" TIN
3. 40u" TIN WITH LUBRICATION
4. 30u" GXT OR GOLD

LEAD FREE

CODING OPTION (SEE NOTES 7)
1: NO CODING FEATURE (BLACK)

2: GREEN(RAL6002)

3: WHITE(RAL9001)

4: BORDEAUX (RAL4004)

A: WITH CODING FEATURE CODING A BLACK

B: CODING B GREEN(RAL6002)

C: CODING C WHITE(RAL9001)

D: CODING D BORDEAUX (RAL4004)

SPACER OPTION

0: WITHOUT SPACER

1: WITH SPACER

REAR COVER OPTION

1: WITHOUT REAR COVER

2: WITH REAR COVER

spec ref				dr		Li-Qing Lei	2021/06/28				size		A3	scale		2:1					
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng		Li-Qing Lei	2024/11/27				ecn no ELX-N-53624-1										
				chr		-	-														
				appr		Tim Yao	2024/11/28				product family						rel level		Released		
surface		linear	0.X	±0.5		title	FLEXLOCK HEADER RA				dwg no	10158557				rev	D				
			0.XX	±0.25														FlexLock 2.54mm Pitch Connector			
			0.XXX	±0.10																	
		angular	0°	±2°			cat. no.		Product - Customer Drw						sheet 2 of 2						