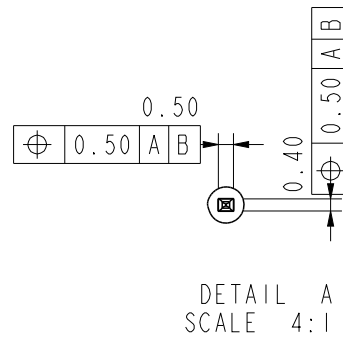
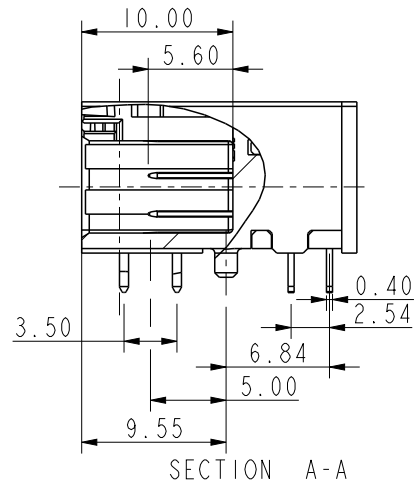
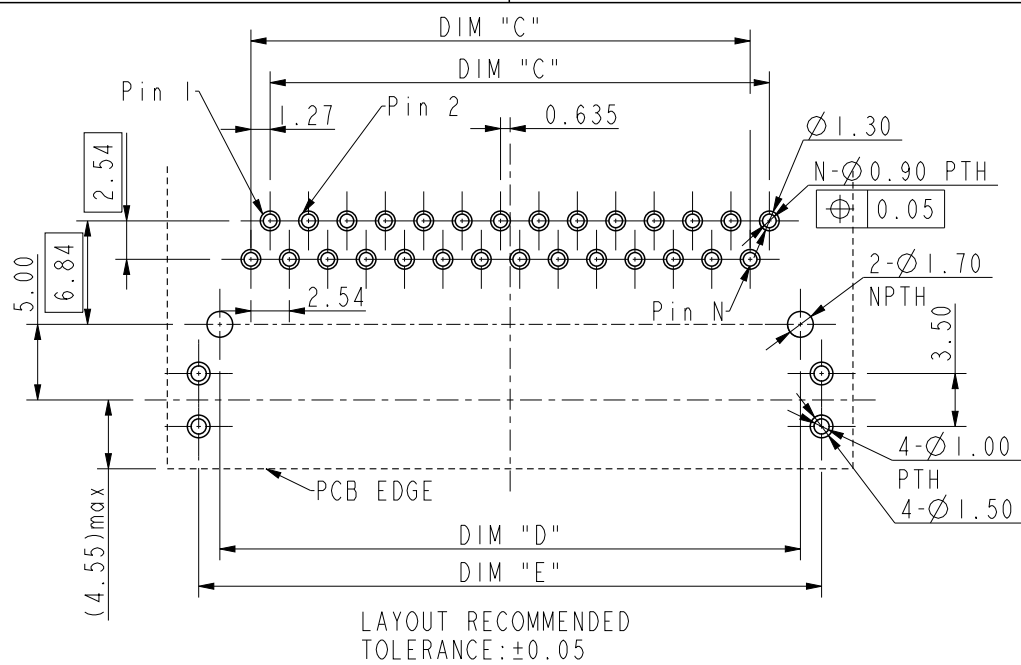
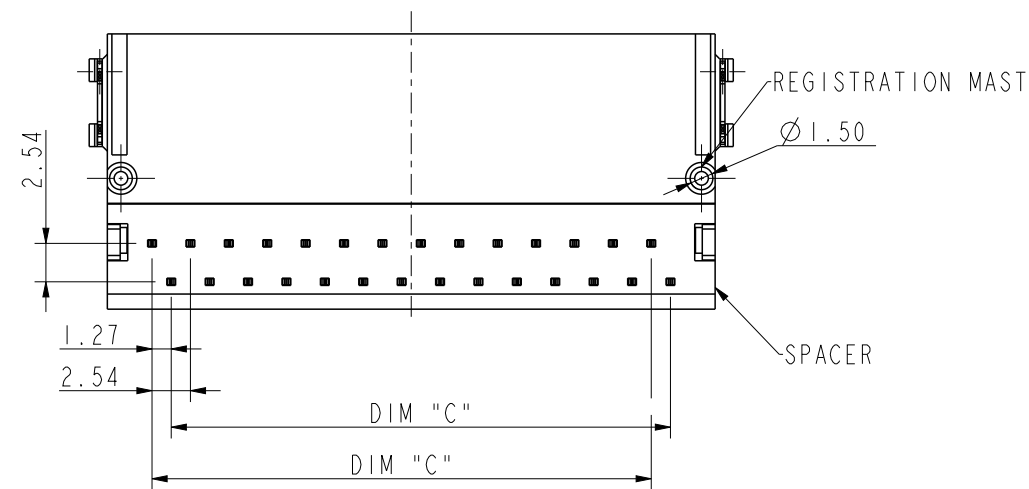
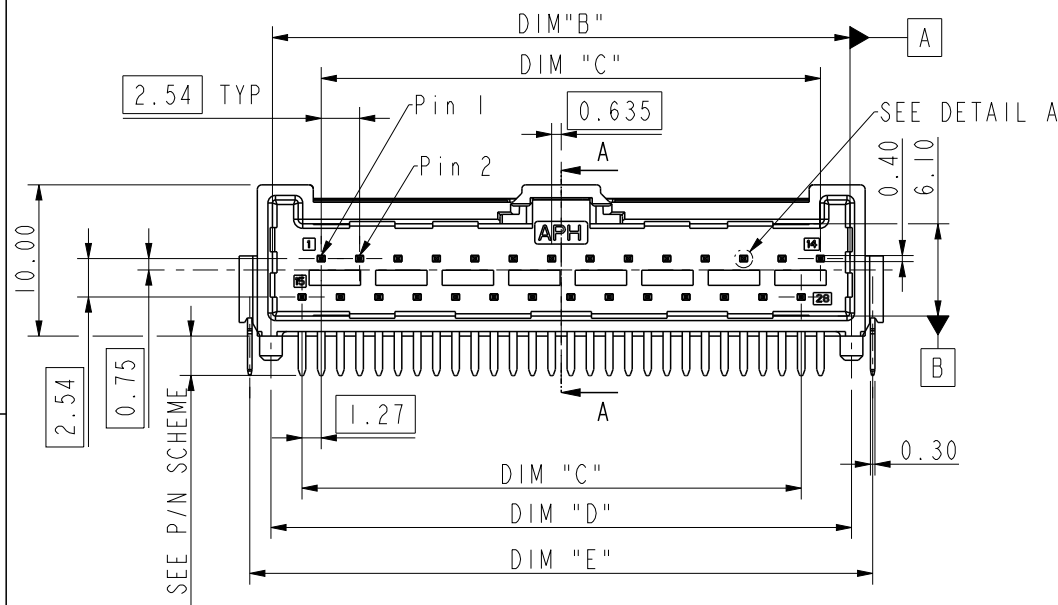
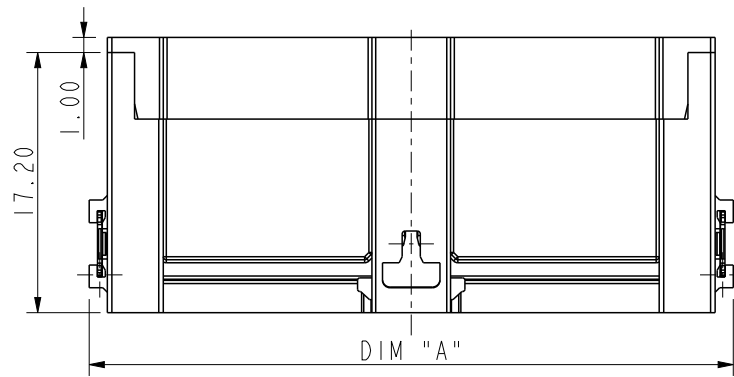
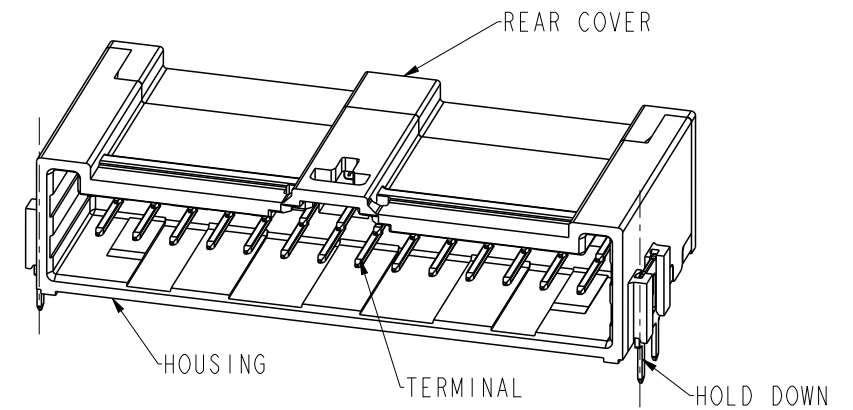


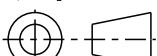
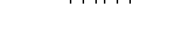
TAIL STYLE	
HOLD DOWN	THORUGHT HOLE
SIGNAL PIN	THORUGHT HOLE

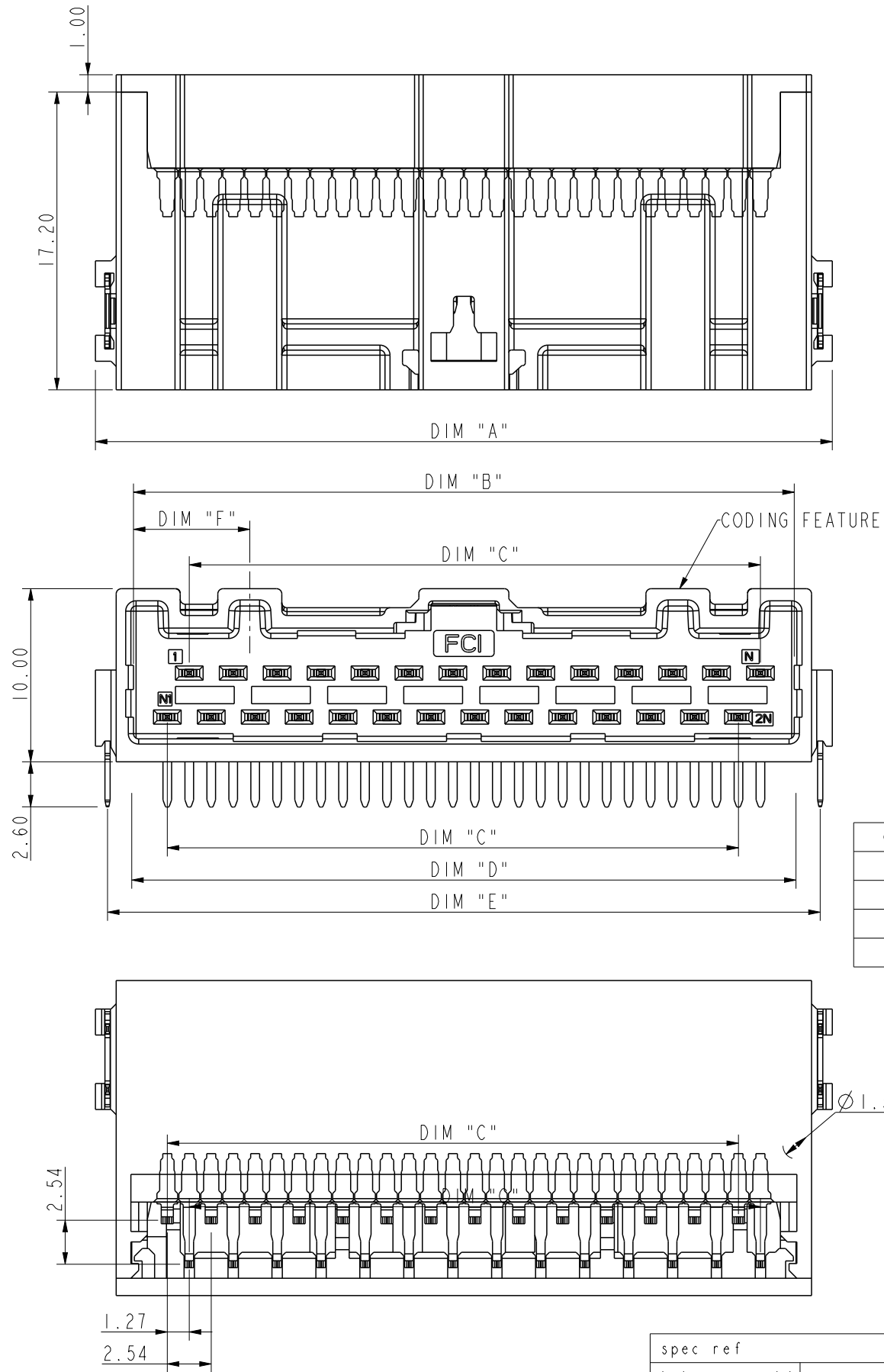


PIN NUMBER	DIM "A"	DIM "B"	DIM "C"	DIM "D"	DIM "E"
36 Pin	52.76	48.36	43.18	48.56	51.36
34 Pin	50.22	45.82	40.64	46.02	48.82
32 Pin	47.68	43.28	38.10	43.48	46.28
30 Pin	45.14	40.74	35.56	40.94	43.74
28 Pin	42.60	38.20	33.02	38.40	41.20
26 Pin	40.06	35.66	30.48	35.86	38.66
24 Pin	37.52	33.12	27.94	33.32	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

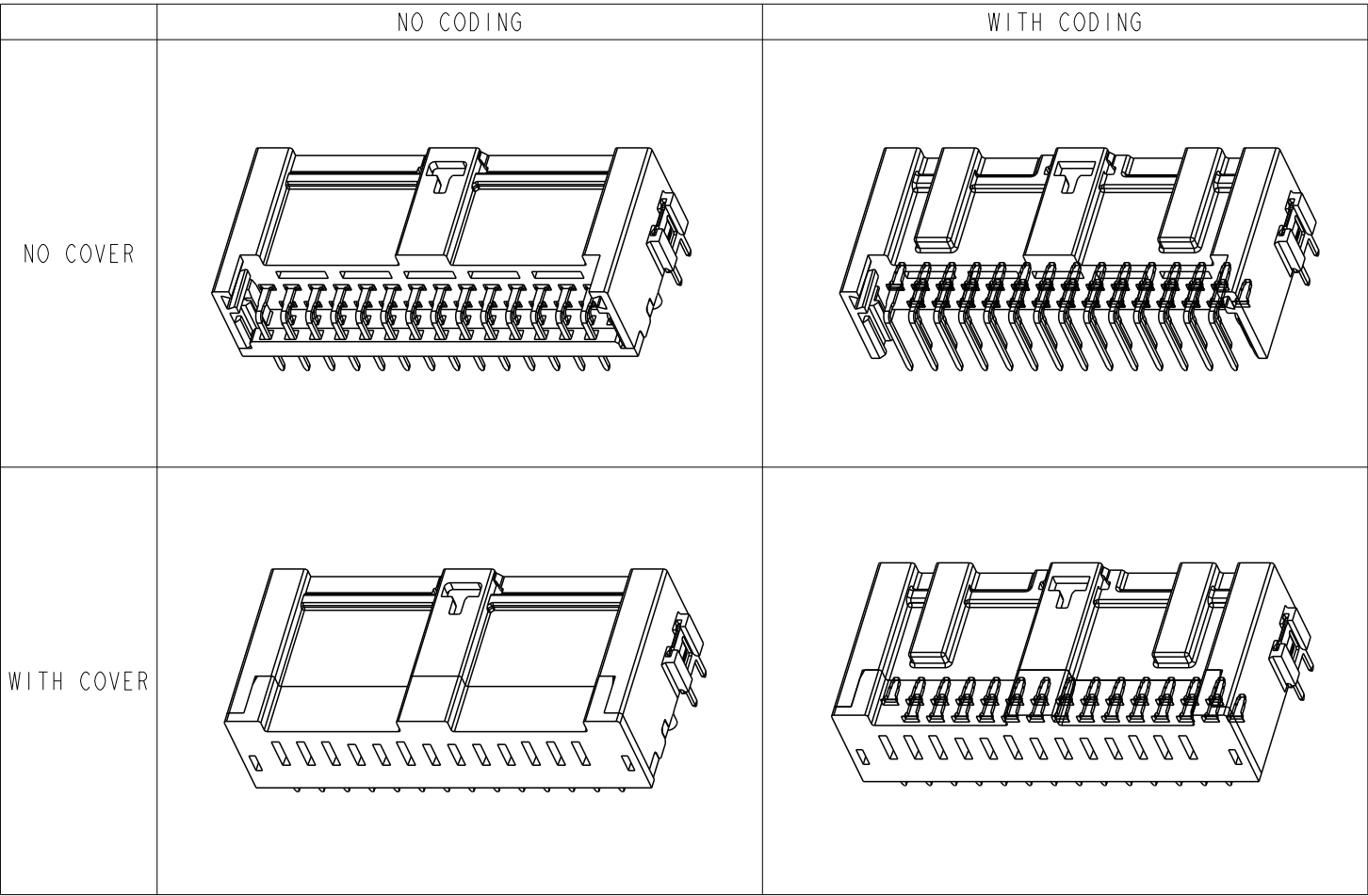


- NOTES:
- MATERIAL:
 - HOUSING AND SPACER OR REAR COVER: THERMOPLASTIC
 - TERMINAL AND HOLD DOWN: COPPER ALLOY
 - PLATING:
 - CONTACT AREA: ACCORDING TO PART NUMBER;
 - SOLDER TAIL: TIN PLATING.
 - PRODUCT SPEC GS-12-1679 & USER GUIDE GS-20-0707;
 - THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK 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 FEATRUE 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

spec ref				dr	Li-Qing Lei	2021/06/28	projection 	mm 	size	A3	scale	1:1		
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Li-Qing Lei	2024/03/18			ecn no	ELX-N-50922-1				
				chr	-	-								
				appr	Tim Yao	2024/03/18							product family	
surface	✓	linear	0.X	±0.5	Amphenol FCi	title	FLEXLOCK HEADER RA			dwg no	10158557		rev	C
			0.XX	±0.25										
			0.XXX	±0.10										
		angular	0°	±2°										



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

36- 36 PIN
--
32- 32 PIN
30- 30 PIN
28- 28 PIN
26- 26 PIN
--
10- 10 PIN

CONTACT AREA PLATING

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

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	projection		mm		size		A3	scale		2:1								
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED				eng		Li-Qing Lei	2024/03/18					ecn no				ELX-N-50922-1							
						chr		-						rel level				Released							
						appr		Tim Yao										2024/03/18		product family					
surface		linear		0.X		±0.5		Amphenol FCI		title		FLEXLOCK HEADER RA		dwg no		10158557		rev		C					
																						0.XX		±0.25	
																						0.XXX		±0.10	
		angular		0°		±2°				cat. no.		Product - Customer Drw		sheet 2 of 2											