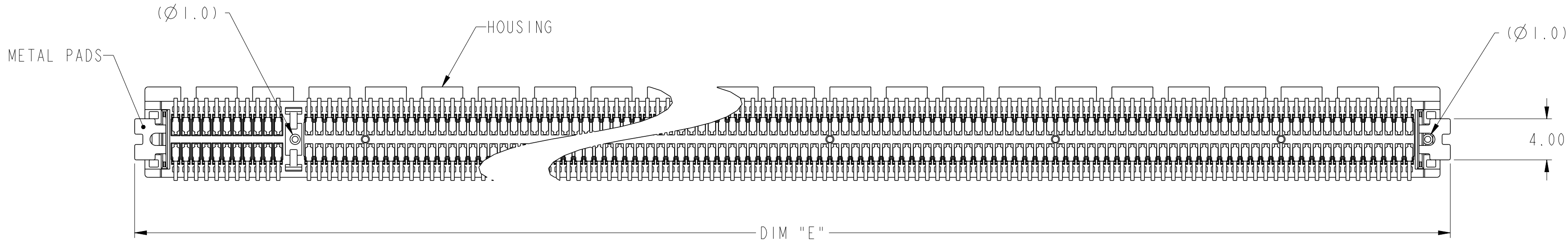
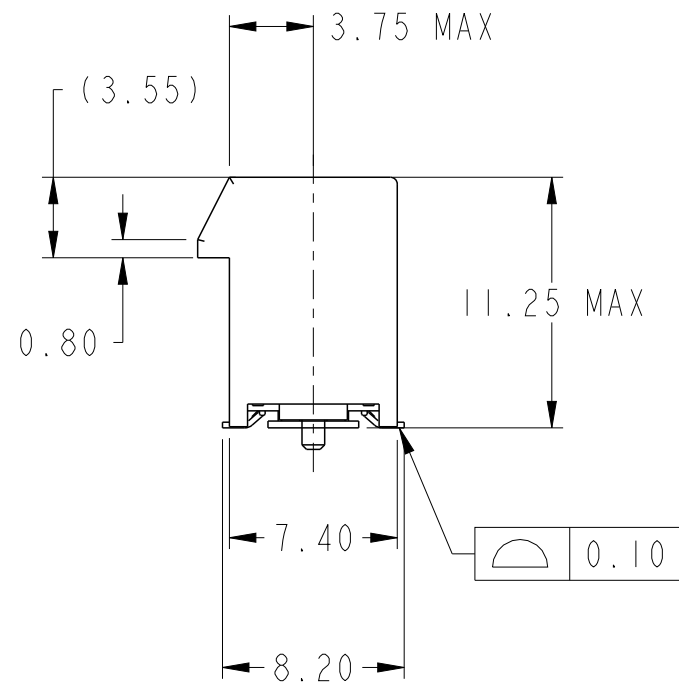
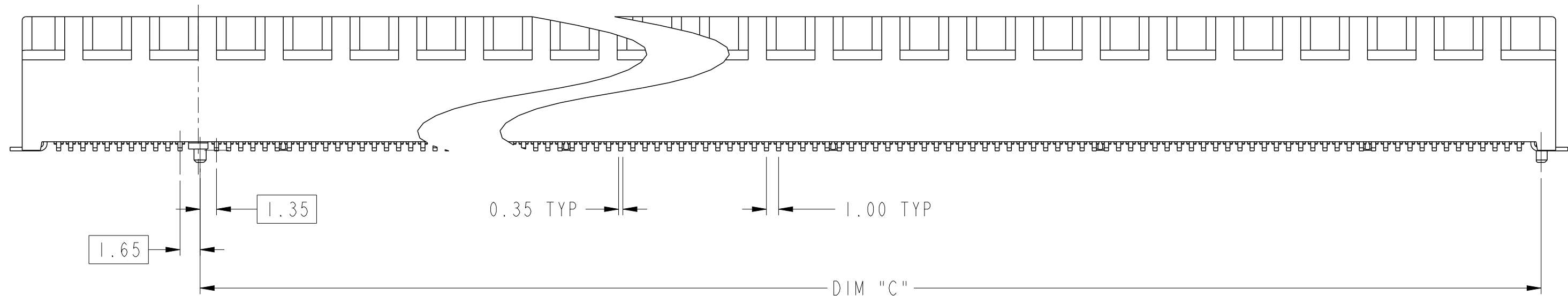
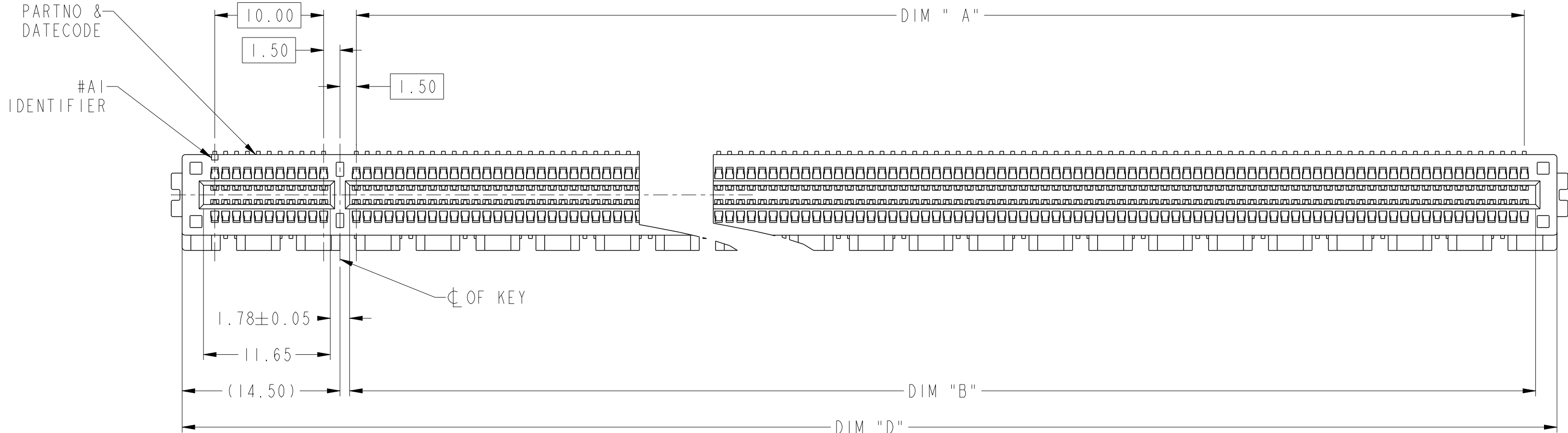
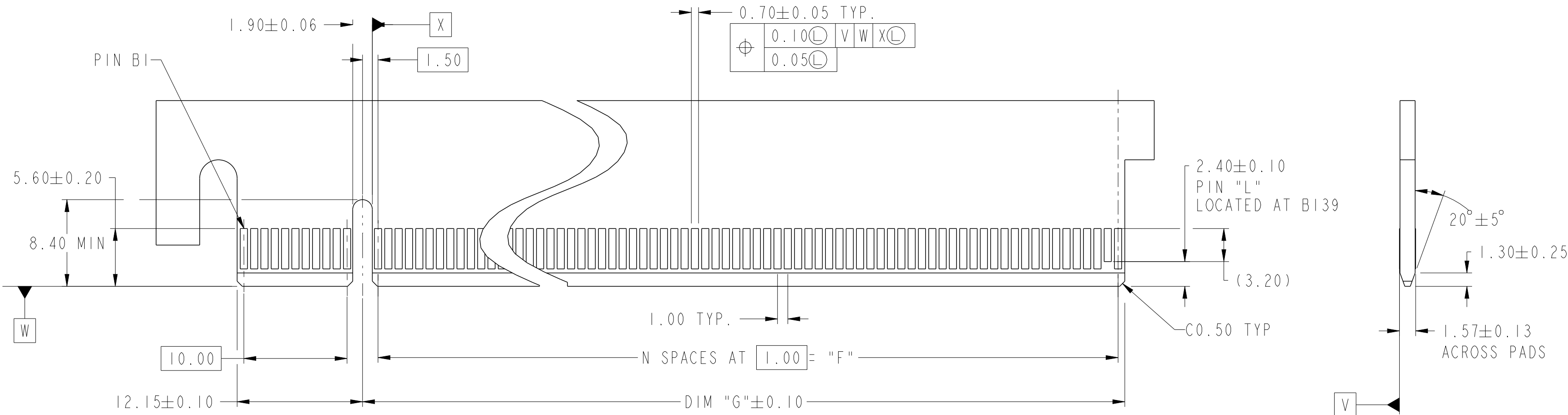


PRODUCT PARTNUMBER
10139595-XXXX0LF

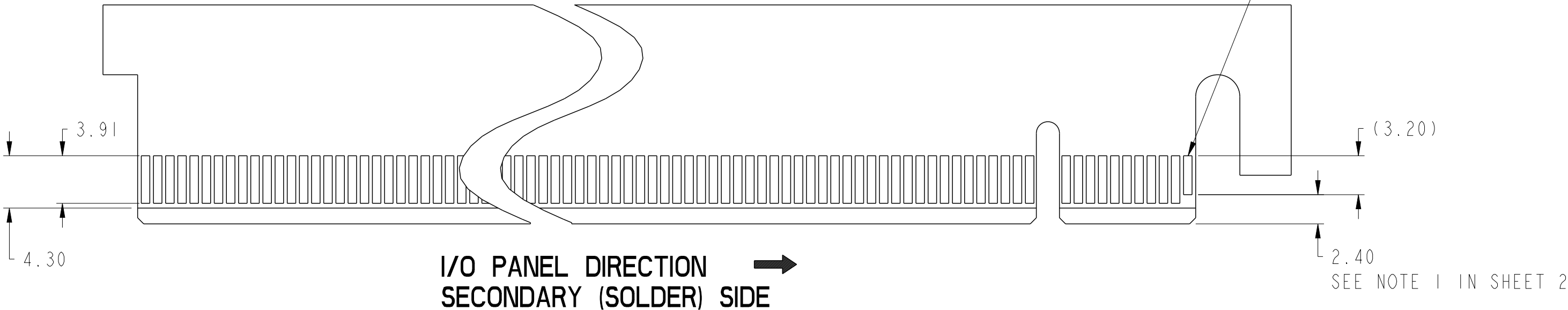


spec ref	-	dr	Cheong, Matthe	2016/05/20	projection	MM	size	A2	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Cheong, Matthe	2020/01/13	chr	-	ecn no	ELX-S-33196-1	rel level	Released
surface	ISO 1302	appr	Koon-Poh Tay	2020/01/21	product family	PCI express	cat. no.	-	Product - Customer Drw	sheet 1 of 4
linear	0.X ±0.30 0.XX ±0.20 0.XXX ±0.1	Amphenol FCi	title	PCI Express 4.0 SMT Type 280 pos CUST SP	dwg no	10139595	rev	B		
angular	0° ±2°									

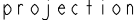
POSITION	N	DIM "G"	DIM "F"	PIN "L"
230	103	105.15	103.00	B114
280	128	130.15	128.00	B139

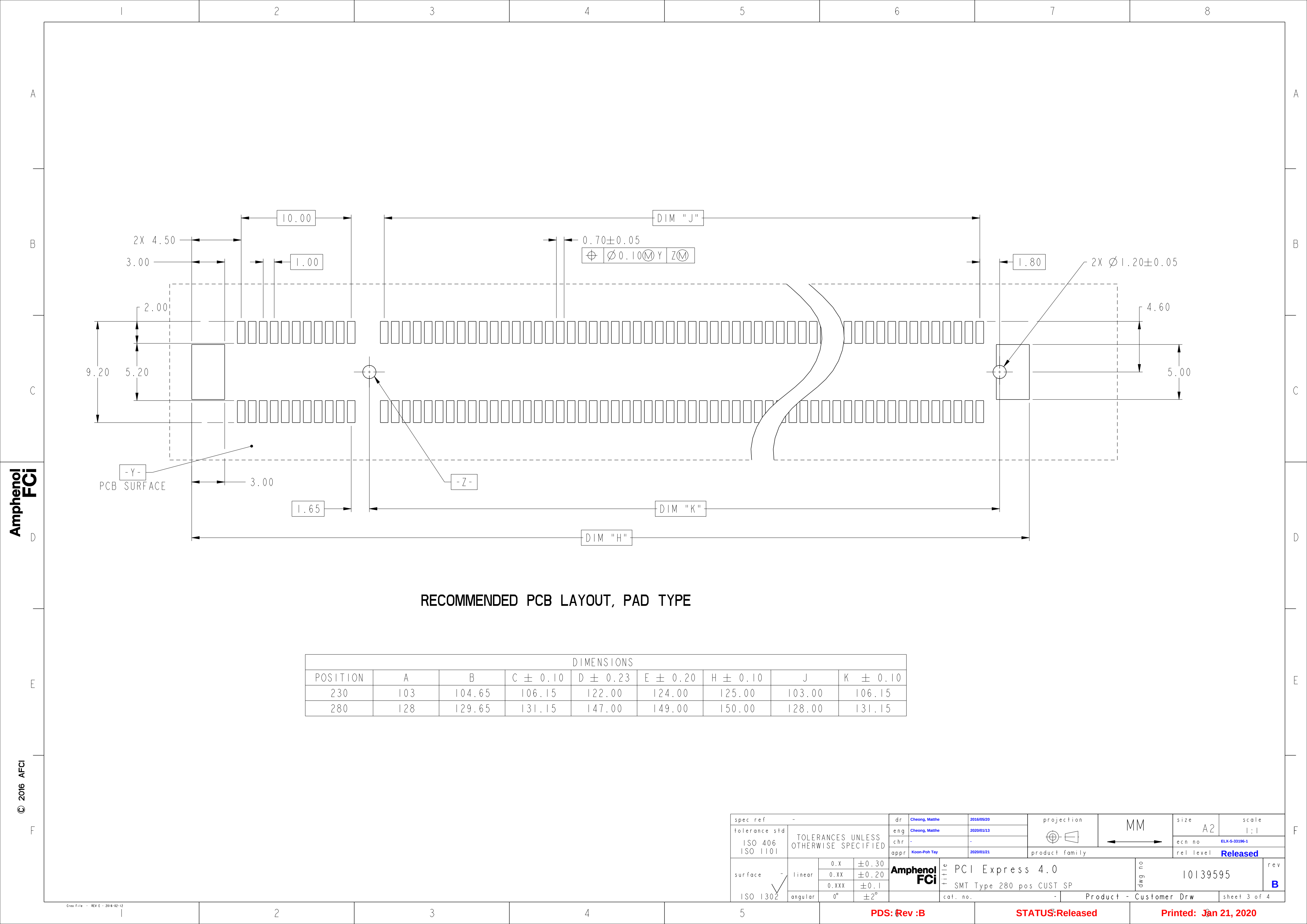


← I/O PANEL DIRECTION
PRIMARY (COMPONENT) SIDE



1. NO TIE BAR PERMITTED FROM CARD EDGE TO LEADING EDGE OF PAD FOR PIN AI AND PIN "L".
2. CHAMFER EDGES MUST BE FREE OF CUTTING BURRS.
3. TOLERANCE : ± 0.13

spec ref		-		dr	Cheong, Matthe	2016/05/20	projection		MM	size	A2	scale	1:1
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Cheong, Matthe	2020/01/13					ecn no	ELX-S-33196-1	
ISO 406 ISO 1101				chr	-						rel level	Released	
surface				appr	Koon-Poh Tay	2020/01/21	product family						
ISO 1302		linear	0.X ±0.30 0.XX ±0.20 0.XXX ±0.1	Amphenol FCI	PCI Express 4.0 SMT Type 280 pos CUST SP			dwg no			10139595	rev	B
		angular	0° ±2°		cat. no.			Product - Customer Drw			sheet 2 of 4		



RECOMMENDED PCB LAYOUT, PAD TYPE

DIMENSIONS								
POSITION	A	B	C ± 0.10	D ± 0.23	E ± 0.20	H ± 0.10	J	K ± 0.10
230	103	104.65	106.15	122.00	124.00	125.00	103.00	106.15
280	128	129.65	131.15	147.00	149.00	150.00	128.00	131.15

spec ref -				dr Cheong, Matthe 2016/05/20		projection		MM		size A2		scale 1:1	
tolerance std ISO 406 ISO 1101				eng Cheong, Matthe 2020/01/13						ecn no ELX-S-33196-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED				chr -						rel level Released			
appr Koon-Poh Tay 2020/01/21						product family							
surface		linear	0.X ±0.30	Amphenol FCI		title PCI Express 4.0				dwg no 10139595		rev B	
ISO 1302			0.XX ±0.20										
			0.XXX ±0.1										
		angular 0° ±2°	cat. no. -			Product - Customer Drw				sheet 3 of 4			

PRODUCT NUMBER CODE

10139595- 0000 0LF

HOUSING COLOR

1: BLACK

PACKAGING OPTIONS

D: HARD TRAY (323 x 136 x 19) WITH KAPTON, 30MM (230 POS)
F: HARD TRAY (323 x 136 x 19) WITH KAPTON, 45MM (230 POS)
T: SOFT TRAY (317.5 x 235 x 18) WITH KAPTON, 22MM (230 & 280POS)
U: SOFT TRAY (317.5 x 235 x 18) WITH KAPTON, 45MM (230 & 280POS)



CONTACT AREA PLATING

1: 30u" Au
2: 15u" Au

NO. OF POSITION

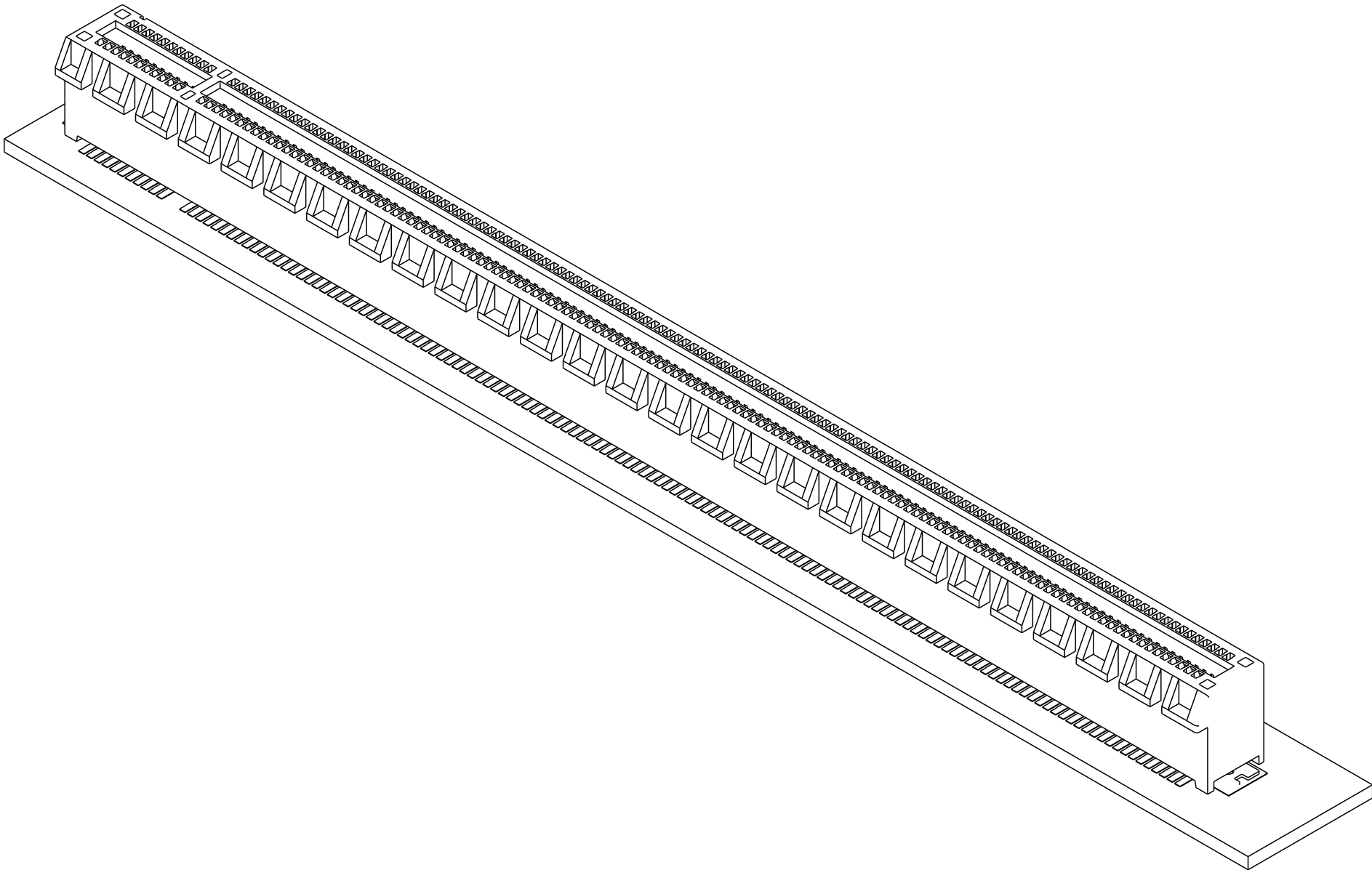
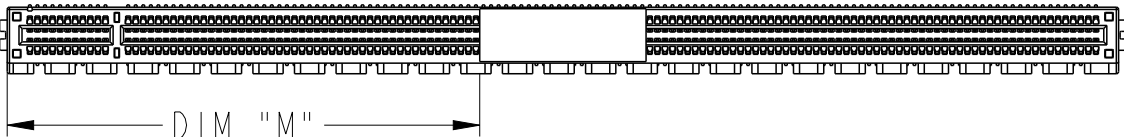
0: 280 POSITIONS
1: 230 POSITIONS

NOTES:

1. MATERIAL:
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED, UL94V-0
CONTACT: COPPER ALLOY.
HOLDDOWN CLIP: BRASS.
2. PLATING:
CONTACT: UNDERPLATE: 50u" NICKEL OVER ALL.
SOLDER AREA: 100u" TIN (LEAD FREE).
MATING AREA: SEE PRODUCT NUMBER CODE.
METAL PADS: 100u" TIN OVER 50 u" NICKEL.
3. PRODUCT SPECIFICATION: GS-12-1406
4. PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
5. DATE CODE "MMDDYYL", MMDDYY IS ASSEMBLY DATE.
L IS AFCI PRODUCTION SITE.
6. THIS PRODUCT MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-004.
7. THE HOUSING WILL WITHSTAND THE EXPOSURE 260° PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA OR VAPOR PHASE REFLOW OVEN.
8. BELOW TABLE SHOWING KAPTON TAPE POSITION ON CONNECTOR.



PARTNO	DIM "M"
10139595-1x0T0LF	62.5
10139595-1x1T0LF	50
10139595-1x1D0LF	46
10139595-1x1F0LF	38.5
10139595-1x1U0LF	38.5
10139595-1x0U0LF	51



spec ref -				dr	Cheong, Matthe	2016/05/20	projection 	MM 	size	A2	scale	3:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng	Cheong, Matthe	2020/01/13			ecn no	ELX-S-33196-1			
ISO 406 ISO 1101				chr	-	-			rel level	Released			
				appr	Koon-Poh Tay	2020/01/21	product family		PCI express				
surface  ISO 1302	linear	0.X	±0.30	Amphenol FCi	PCI Express 4.0 SMT Type 280 pos CUST SP				dwg no	10139595		rev	B
		0.XX	±0.20										
		0.XXX	±0.1										
	angular	0°	±2°		cat. no.	-	Product - Customer Drw				sheet 4 of 4		