

EXTENDED RANGE

- TOOLING FEASIBILITY CONFIRMED
- SAMPLES ON DEMAND
- AVAILABILITY ON DEMAND

PRODUCT NUMBER:
10148136-0XX LF

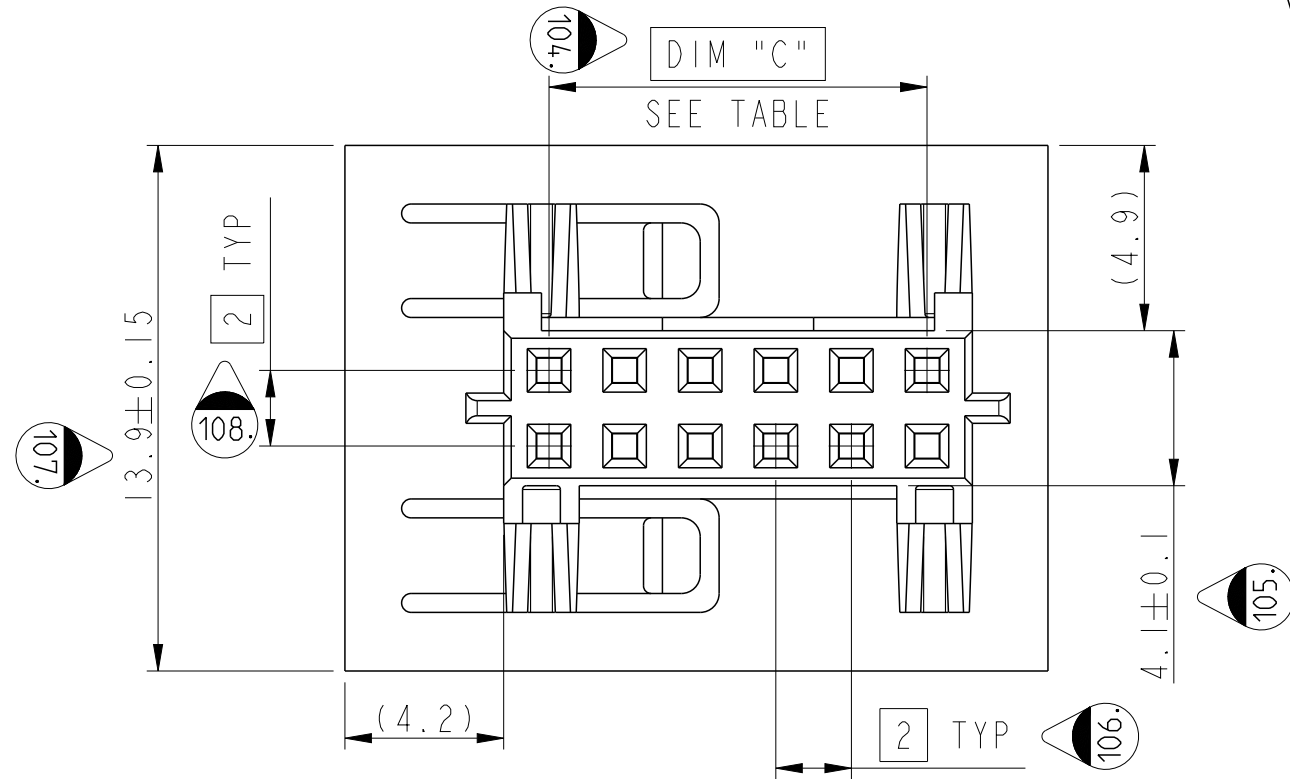
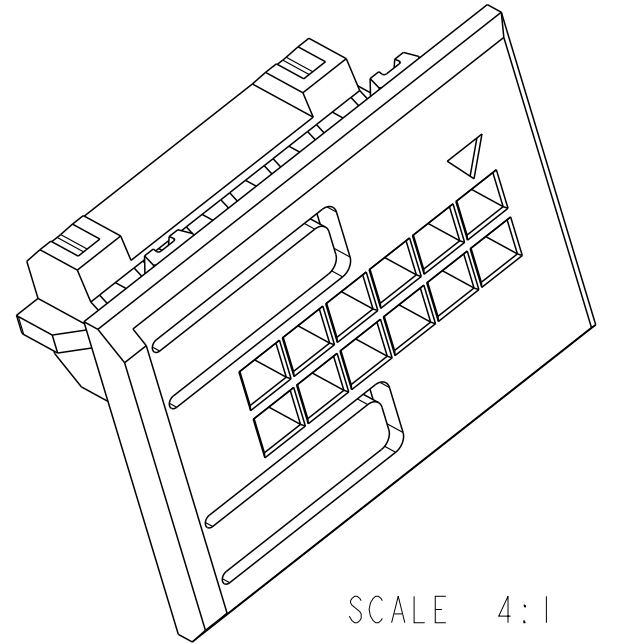
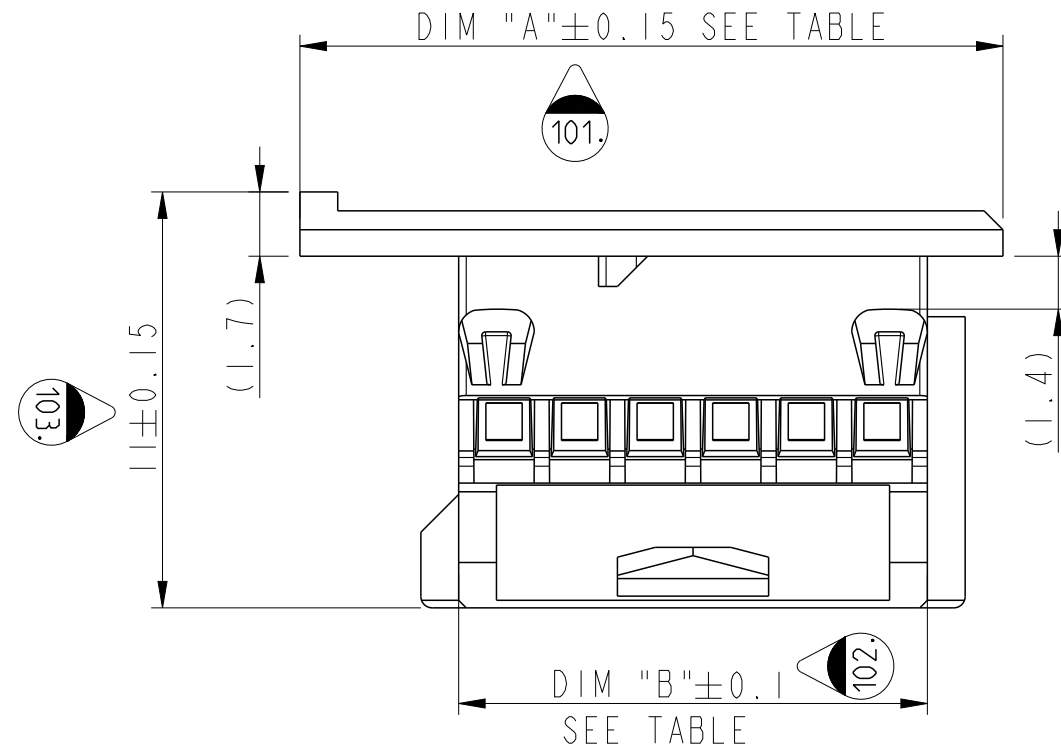
PACKAGING, SEE NOTE 2

TOTAL NB OF POSITIONS: 06 TO 20

MATERIAL, SEE NOTE 1

NOTES:

- 1 - HOUSING MATERIAL :
HIGH TEMPERATURE THERMOPLASTIC
COLOR BLACK
- 2 - PACKAGING : BLANK = BULK
- 3 - CODING TRIANGLE INDICATES POS 1, WHEN MATED WITH
MINITEK HEADER 10148138
- 4 - FOR USE WITH MINITEK CRIMP TO WIRE CONTACT 77138
(26 - 30 AWG) AND 10044403 (22 - 26 AWG)
- 5 - PRODUCT SPECIFICATION AS PER GS-12-1470,
CONTACT CRIMP RECOMMENDATIONS AS PER GS-20-058.
- 6 - PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHERS
REGULATIONS AS DESCRIBED IN GS-22-008.
- 7 - THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO
MANUFACTURING SOLDER PROCESSES.
- 8 - THIS PART SERIES IS NOT INITIALLY INTENDED FOR
AUTOMOTIVE APPLICATIONS. ADDITIONAL FEES ARE
CHARGEABLE FOR ANY ADDITIONAL QUALIFICATION AND
TEST REPORTS PERFORMED OUTSIDE THE SCOPE OF THE
STANDARD PRODUCT SPECIFICATIONS.
- 9 - UNLESS OTHERWISE APPROVED BY AMPHENOL, ALL PARTS
AND COMPONENTS ARE DESIGNED & BUILT ACCORDING TO
AMPHENOL'S SPECIFICATIONS WHICH ARE SUBJECT TO
CHANGE WITHOUT NOTICE.



HIGHEST BALLOON INDEX NUMBER: 108
REMOVED BALLOON INDEX NUMBER:

spec ref -		dr		Sawanth, Ambaa	2019/03/19	projection	mm	size	A3	scale	5:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da			2025/03/07	ecn no ELX-F-54887-1			
				chr	-			-	rel level Released			
				appr	Lamy, Alexandr			2025/03/07	product family -			
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title MINITEK HOUSING CTW 2MM			dwg no	10148136		rev J	
		0.XX	±0.10									MINITEK BLINDMATE
		0.XXX	±0.005									
	angular	0°	±2°		cat. no.	-	Product - Customer Drw			sheet 1 of 4		

spec ref	-
tolerance std	ISO 406 ISO 1101
surface	linear
ISO 1302	angular

TOLERANCES UNLESS OTHERWISE SPECIFIED
0.X ±0.3
0.XX ±0.10
0.XXX ±0.005
0° ±2°

Amphenol
FCi

MINITEK

HOUSING CTW 2MM
MINITEK BLINDMATE

dwg no

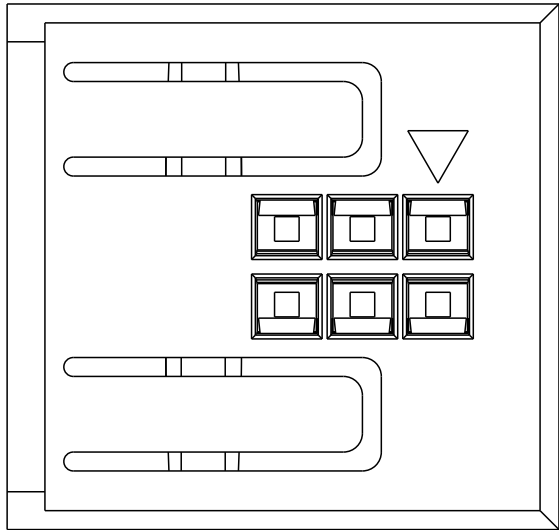
10148136

rev

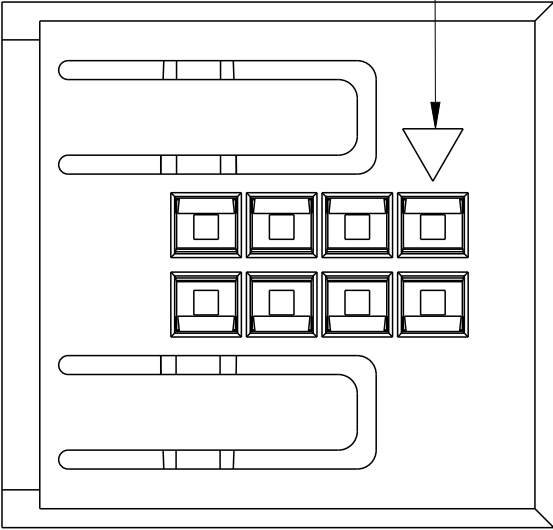
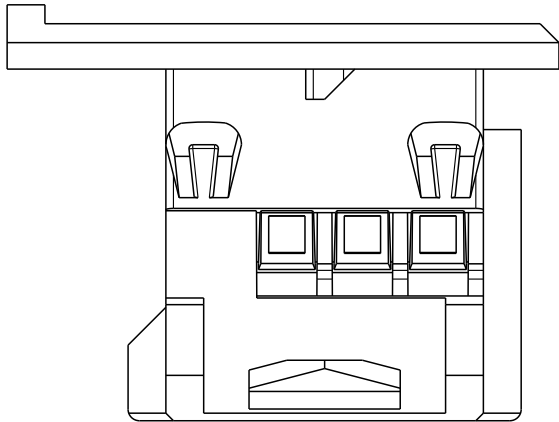
J

Product - Customer Drw

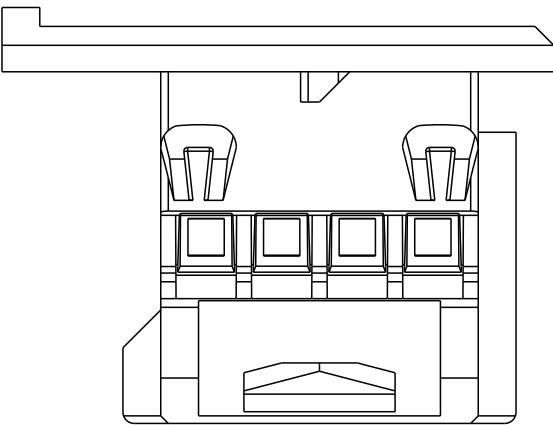
sheet 2 of 4



6 POSITION

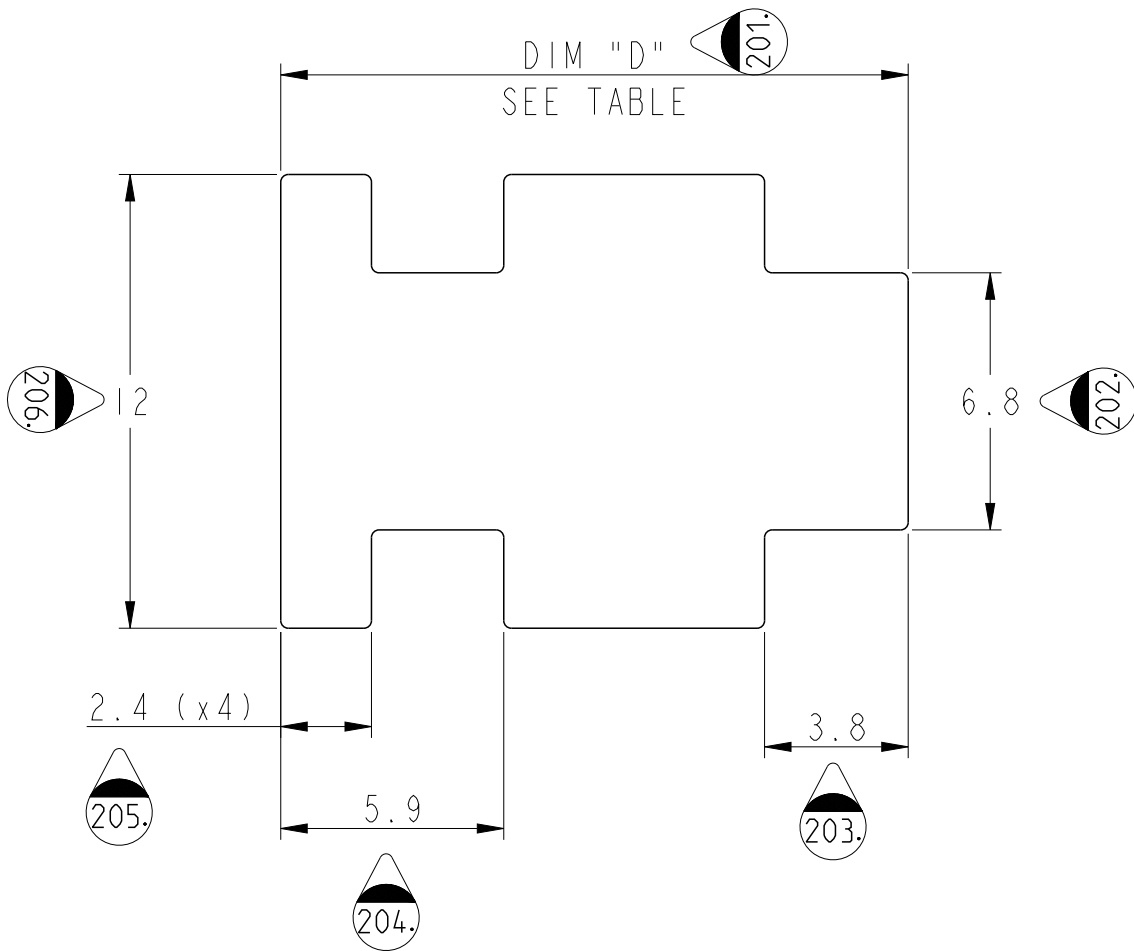


8 POSITION



RECOMMENDED PANEL LAYOUT

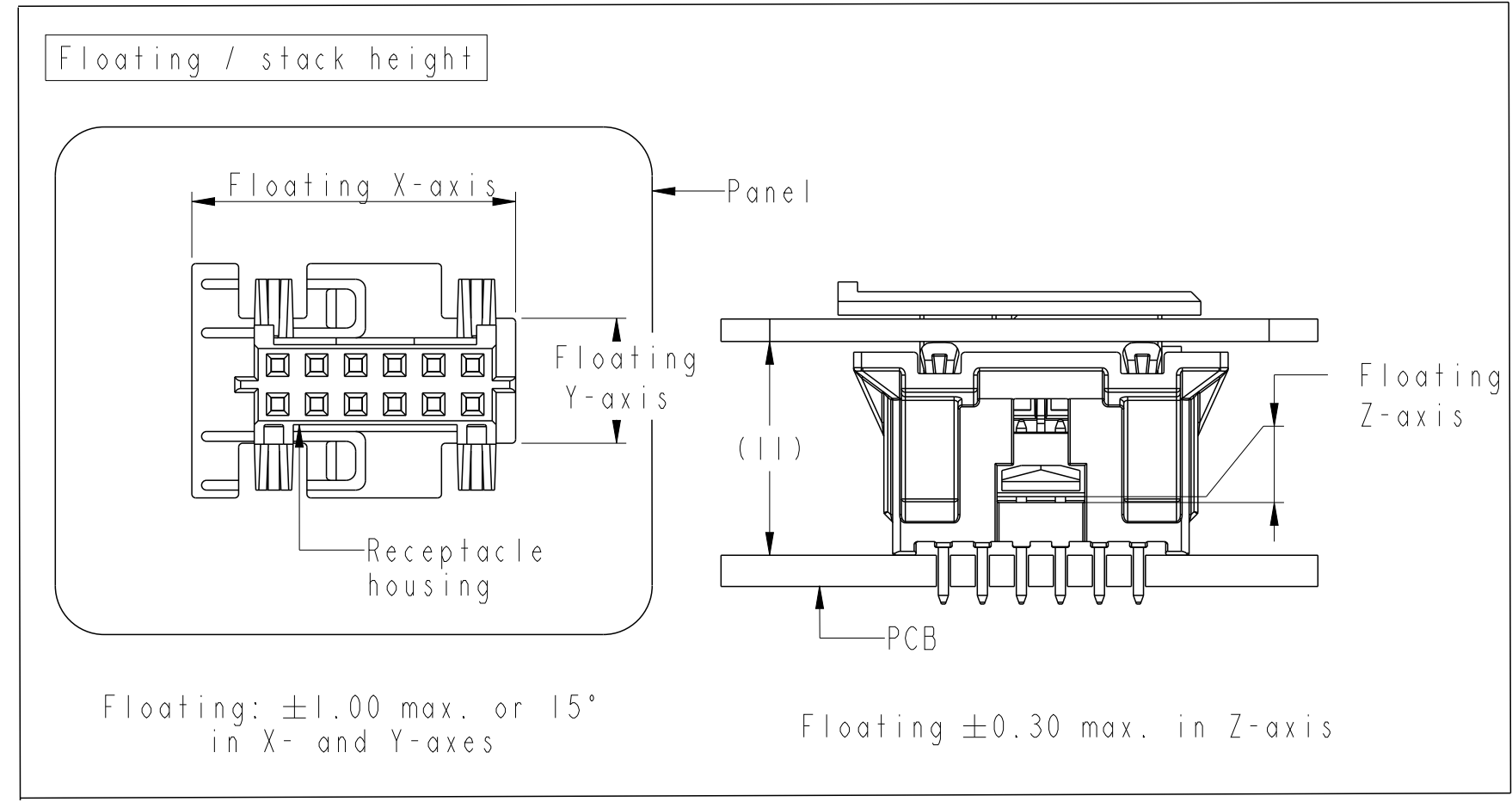
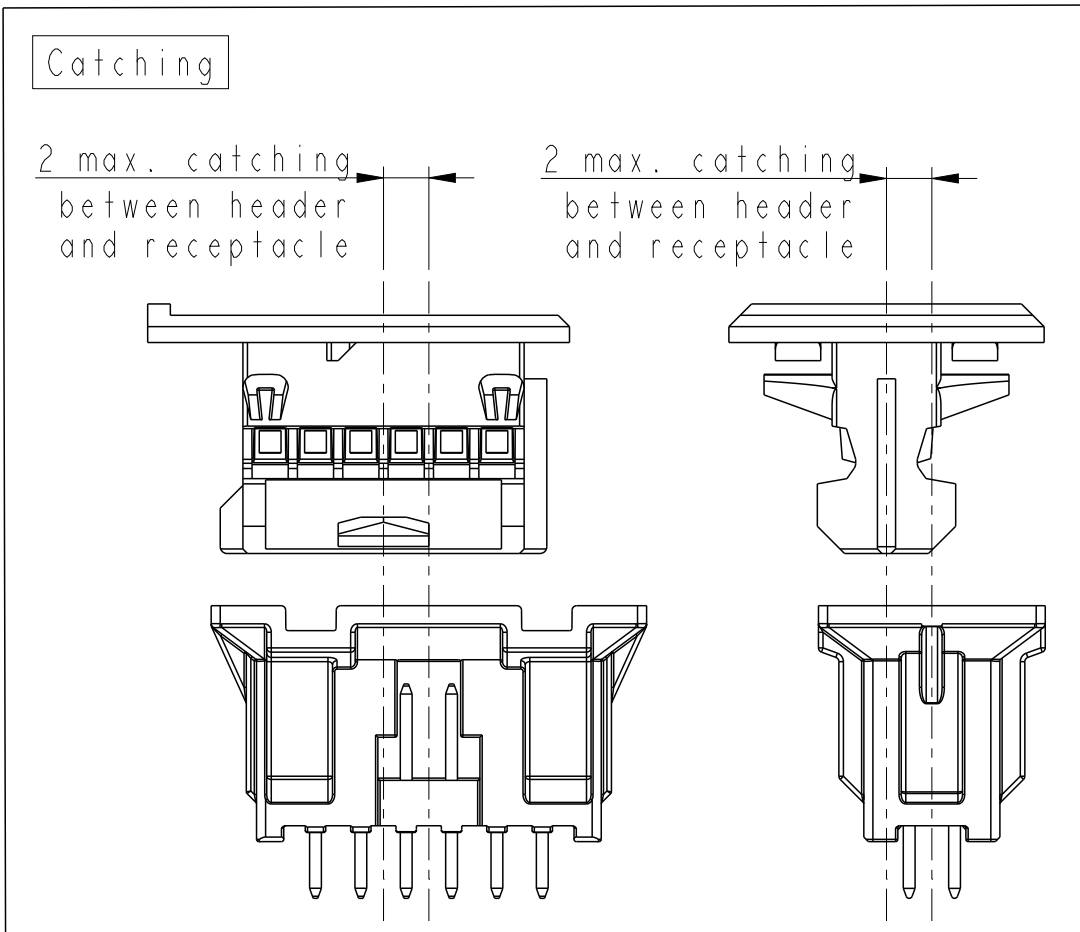
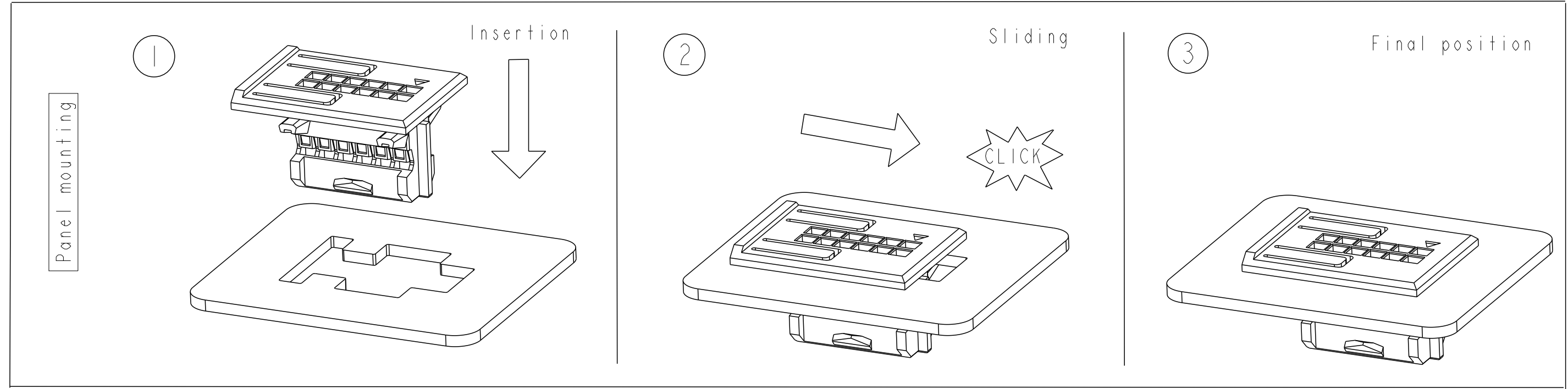
RECOMMENDED PANEL TOLERANCE ± 0.10
THICKNESS: 1.15 ± 0.10



SCALE 5:1

HIGHEST BALLOON INDEX NUMBER:206
REMOVED BALLOON INDEX NUMBER:

dr	Sawanth, Ambaa	2019/03/19	projection	mm	size	A3	scale	5:1
eng	Detouillon, Da	2025/03/07			ecn no	ELX-F-54887-1		
chr	-	-			rel level	Released		
appr	Lamy, Alexandr	2025/03/07	product family	-				
Amphenol FCi	MINITEK HOUSING CTW 2MM	dwg no	10148136	rev	J			
cat. no.	-	Product - Customer Drw	sheet 2 of 4					



spec ref	-	dr	Sawanth, Ambaa	2019/03/19	projection	mm	size	A3	scale	5:1
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2025/03/07	chr	-	ecn no	ELX-F-54887-1	rel level	Released
surface	linear	appr	Lamy, Alexandr	2025/03/07	product family	-	dwg no	10148136	rev	J
ISO 1302	angular	0°	$\pm 2^\circ$	Amphenol FCi	MINITEK HOUSING CTW 2MM MINITEK BLINDMATE	cat. no.	-	Product - Customer Drw	sheet 3 of 4	

	Dim A	Dim B	Dim C	Dim D
6 POSITION	14.6	8.4	4	12.6
8 POSITION	14.6	8.4	6	12.6
10 POSITION	16.6	10.4	8	14.6
12 POSITION	18.6	12.4	10	16.6
14 POSITION	20.6	14.4	12	18.6
16 POSITION	22.6	16.4	14	20.6
18 POSITION	24.6	18.4	16	22.6
20 POSITION	26.6	20.4	18	24.6

spec ref -				dr	Sawanth, Ambaa	2019/03/19	projection	mm	size	A3	scale	2:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Detouillon, Da	2025/03/07			ecn no	ELX-F-54887-1			
				chr	-	-			rel level Released				
				appr	Lamy, Alexandr	2025/03/07	product family -						
surface ISO 1302	linear	0.X	±0.3	Amphenol FCi	title	MINITEK HOUSING CTW 2MM			dwg no	10148136		rev	J
		0.XX	±0.10										
		0.XXX	±0.005										
	angular	0°	±2°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 4 of 4			