

PRODUCT NUMBER:

10148138-G XX XX X LF

RoHS COMPATIBLE, SEE NOTE 5
 PACKAGING, SEE NOTE 4
 TOTAL NB OF POSITIONS 06 TO 20

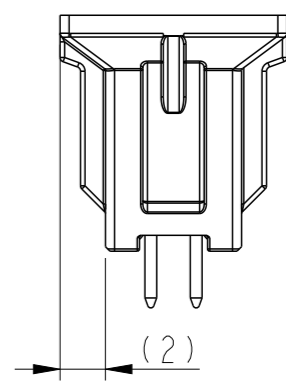
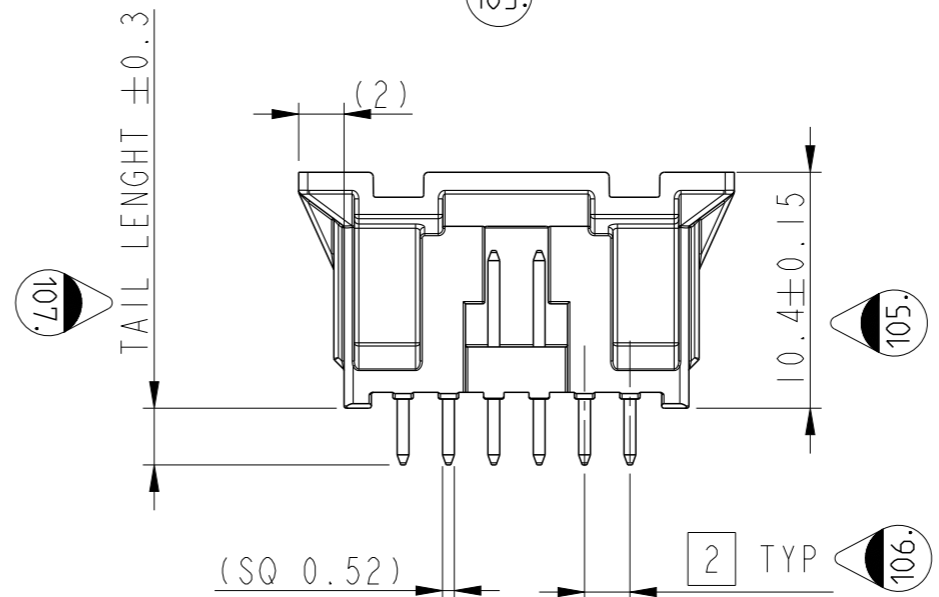
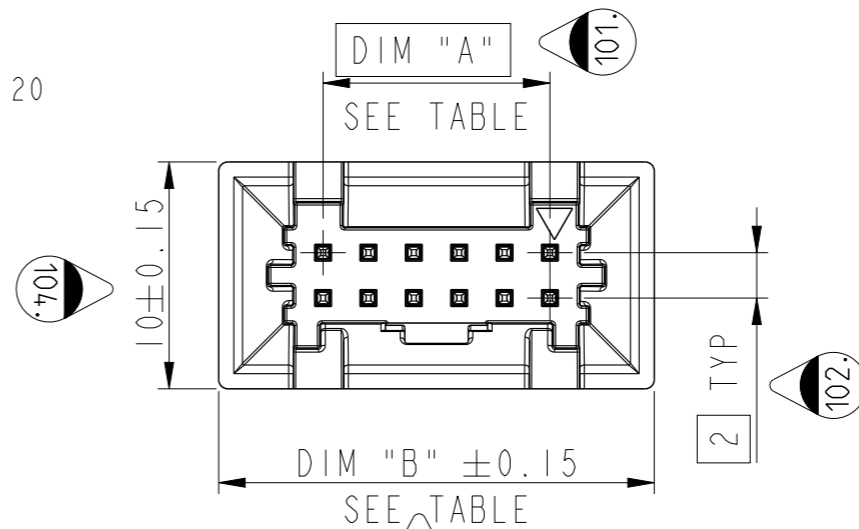
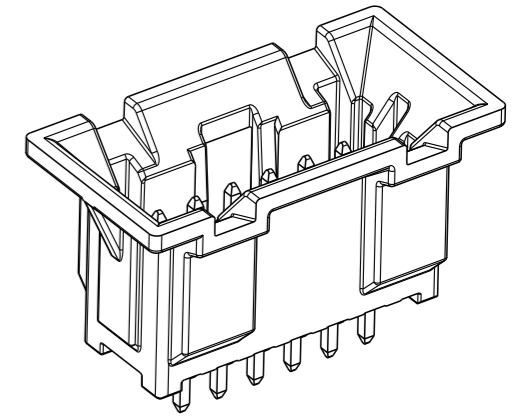
PLATING :

G = 0.76µm GOLD/GXT
 ON CONTACT AREA
 2µm MIN MATE TIN ON TAIL

S = 0.38µm GOLD/GXT
 ON CONTACT AREA
 2µm MIN MATE TIN ON TAIL

1.27µm Ni MIN UNDERLAYER

PIN STYLE	TAIL LENGTH
01	2.50
02	4.10
03	1.85



NOTES :

- 1 - HOUSING MATERIAL : HIGH TEMPERATURE THERMOPLASTIC
 COLOR NATURAL UL 94 V-0
- 2 - TERMINAL MATERIAL : COPPER ALLOY
- 3 - PIN RETENTION : 7N MIN PIN RETENTION IN EITHER DIRECTION
- 4 - PACKAGING : "U" : PACKED IN TUBE
 "A" : PACKED IN TAPE & REEL WITH PICK UP CAP
 "K" : PACKED IN TAPE & REEL WITHOUT PICK UP CAP
- 5 - RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - a - PLATING :
 "LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - b - MANUFACTURING PROCESS COMPATIBILITY :
 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C ± 5°C SOLDER BATH TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MIN THICK CIRCUIT BOARD.
 - c - LABELLING :
 MEETS PACKAGING SPECS AS PER GS-14-920
 - d - THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-47-0004.

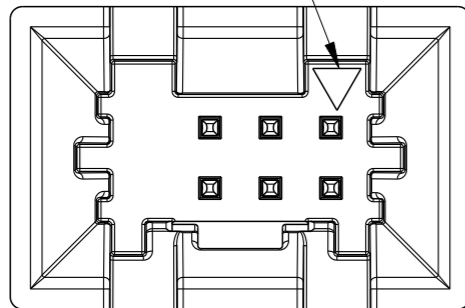
CHARACTERISTICS	SYMBOL	QUANTITY
SPECIAL	<C>	0
CONTROL		0

spec ref	-	dr	Ramu P	2018/06/07	projection		mm	size	A3	scale	3:1
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2024/10/14	chr	-		ecn no	ELX-F-53191-1		
	TOLERANCES UNLESS OTHERWISE SPECIFIED	appr	Lamy, Alexandr	2024/10/15	product family	-		rel level	Released		
surface	linear	0.X	±0.3	Amphenol FCI	MINITEK HEADER ASM 2MM		dwg no	10148138		rev	J
		0.XX	±0.10		MINITEK BLINDMATE						
		0.XXX	±0.05		cat. no.	-		Product - Customer Drw	sheet 1 of 3		
	angular	0°	±2°								

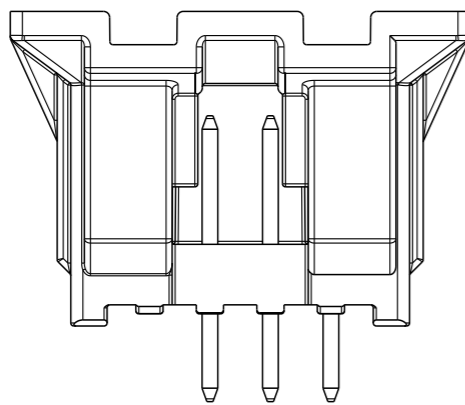
HIGHEST BALLOON INDEX NUMBER: 107
 REMOVED BALLOON INDEX NUMBER:

PART NUMBER	NO. OF POS	DIM "A"	DIM "B"
10148138-G0106	06	4	15.2
10148138-G0108	08	6	15.2
10148138-G0110	10	8	17.2
10148138-G0112	12	10	19.2
10148138-G0114	14	12	21.2
10148138-G0116	16	14	23.2
10148138-G0116	18	14	25.2
10148138-G0118	20	18	27.2

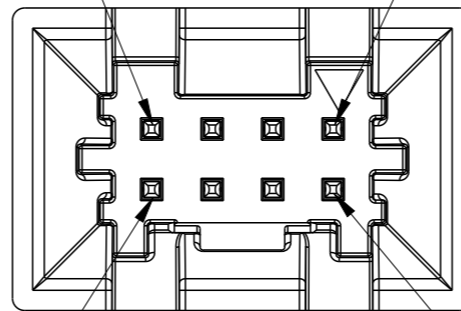
POSITION 1 INDICATION



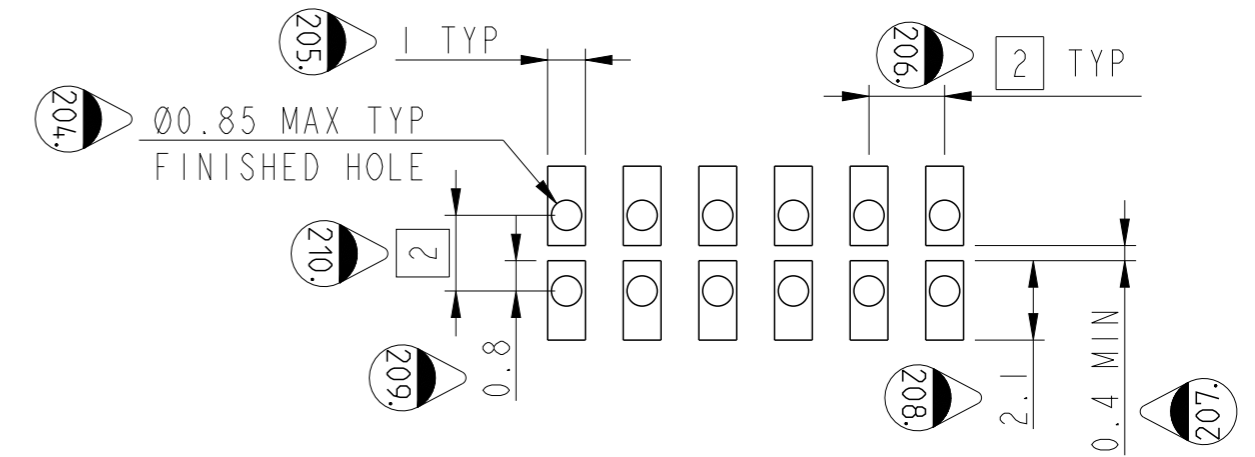
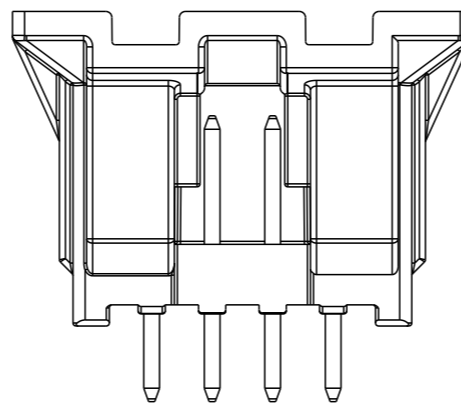
6 POSITION



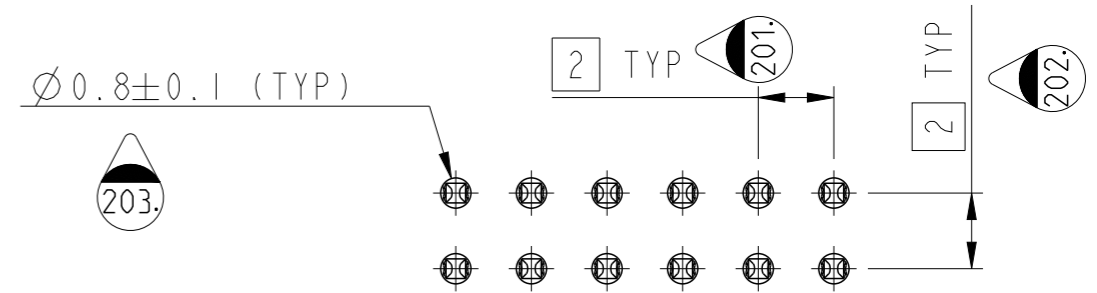
POSITION 4 INDICATION



8 POSITION



STENCIL DESIGN 0.15 THICK
(12 POSITION)



RECOMMENDED HOLE PATTERN
(12 POSITION)

HIGHEST BALLOON INDEX NUMBER: 210
REMOVED BALLOON INDEX NUMBER:

spec ref	-	dr	Ramu P	2018/06/07	projection	mm	size	A3	scale	3:1	
tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2024/10/14			ecn no	ELX-F-53191-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released			
surface	linear	appr	Lamy, Alexandr	2024/10/15	product family	-	dwg no	10148138		rev	J
ISO 1302	angular				MINITEK HEADER ASM 2MM MINITEK BLINDMATE		Product - Customer Drw		sheet 2 of 3		

1

2

3

4

A

B

C

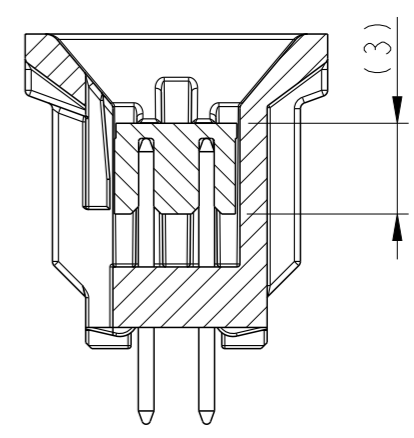
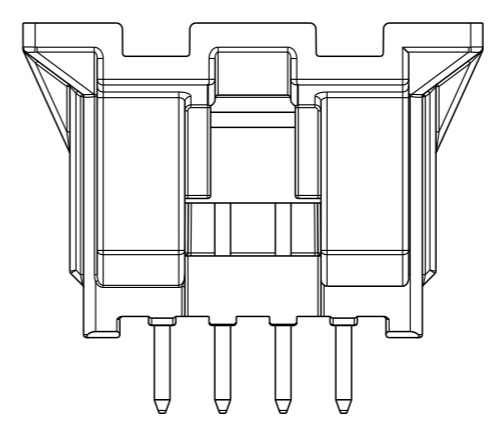
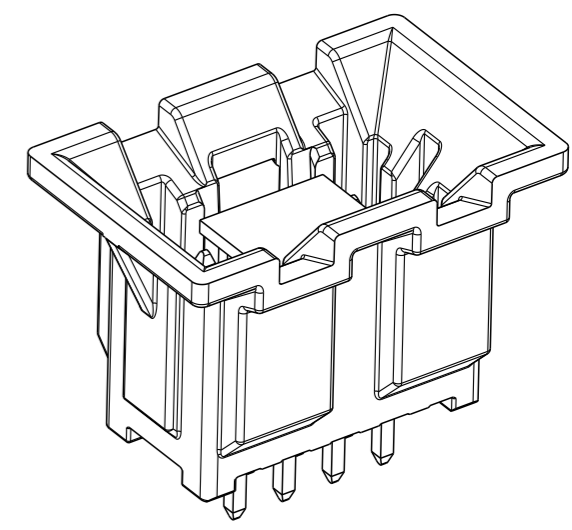
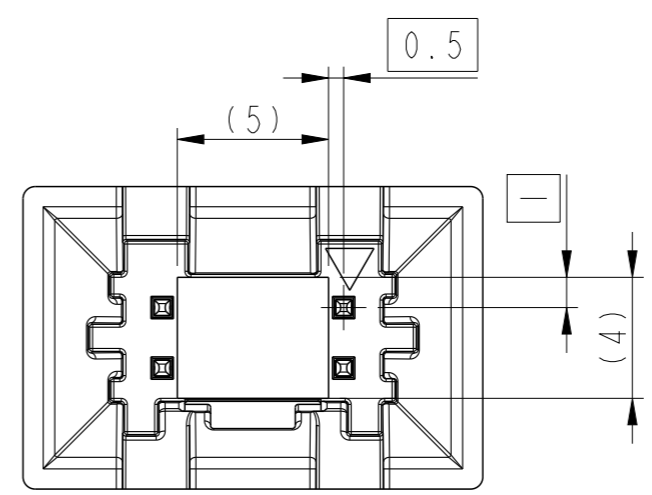
D

A

B

C

D



VIEW WITH CAP

Amphenol FCI

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spec ref -		dr Ramu P 2018/06/07		projection		size A3		scale 3:1	
tolerance std ISO 406 ISO 1101		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng Detouillon, Da 2024/10/14		mm		ecn no ELX-F-53191-1	
		chr -		appr Lamy, Alexandr 2024/10/15		product family		rel level Released	
surface		linear		Amphenol FCI		MINITEK HEADER ASM 2MM		dwg no 10148138	
		0.X ±0.3		amphenol-icc.com		MINITEK BLINDMATE		rev J	
		0.XX ±0.10		cat. no. -		Product - Customer Drw		sheet 3 of 3	
		0.XXX ±0.05							
		angular 0° ±2°							