

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

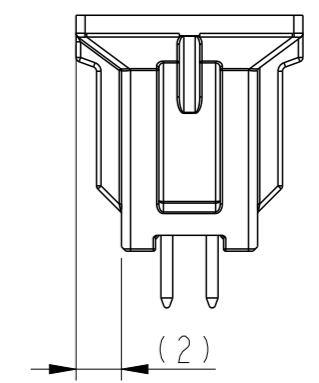
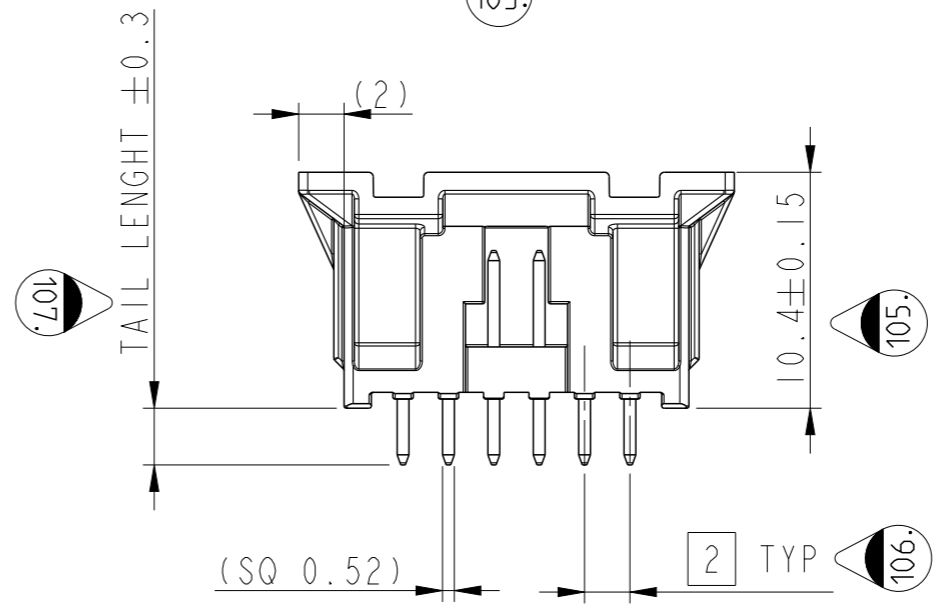
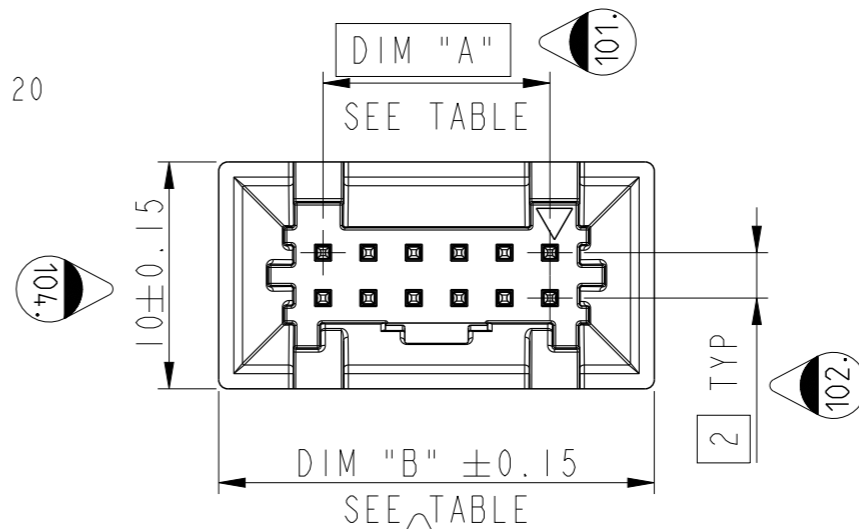
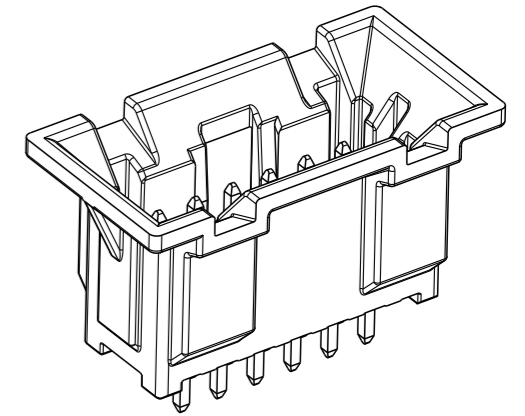
S = 0.38µm GOLD/GXT
ON CONTACT AREA
2µm MIN MATE TIN ON TAIL

1.27µm Ni MIN UNDERLAYER

PIN STYLE	TAIL LENGTH
01	2.50
02	4.10
03	1.85

NOTES :

- HOUSING MATERIAL : HIGH TEMPERATURE THERMOPLASTIC
COLOR NATURAL UL 94 V-0
- TERMINAL MATERIAL : COPPER ALLOY
- PIN RETENTION : 7N MIN PIN RETENTION IN EITHER DIRECTION
- PACKAGING : "U" : PACKED IN TUBE
"A" : PACKED IN TAPE & REEL WITH PICK UP CAP
- RoHS COMPATIBLE PRODUCT SPECIFICATIONS
 - PLATING :
"LF" MEANS THE PRODUCT IS LEAD-FREE, 2µm MINIMUM MATTE TIN OVER 1.27µm MINIMUM NICKEL UNDERPLATE.
 - 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.
 - LABELLING :
MEETS PACKAGING SPECS AS PER GS-14-920
 - THIS PRODUCT MEETS EUROPEAN DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DISCRIBED IN GS-47-0004.

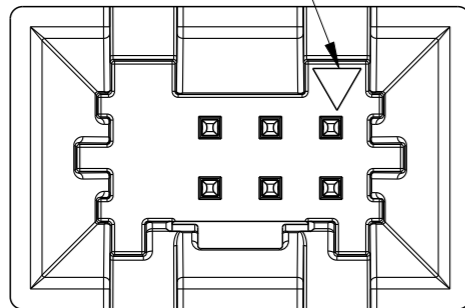


HIGHEST BALLOON INDEX NUMBER: 107
REMOVED BALLOON INDEX NUMBER:

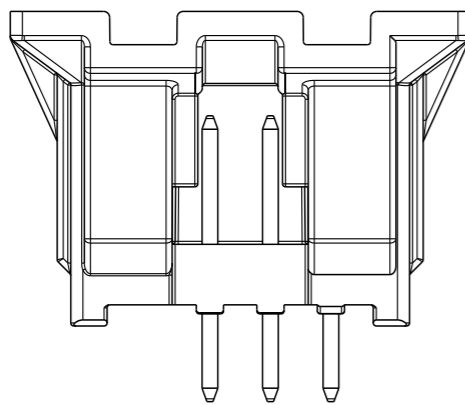
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tolerance std	ISO 406 ISO 1101	eng	Detouillon, Da	2023/07/10			ecn no	ELX-F-48713-1		
surface	linear	chr	-	apppr			Vallière, Jérô	2023/07/11	product family	-
	angular	0°	±2°	Amphenol FCI		title MINITEK HEADER ASM 2MM MINITEK BLINDMATE	dwg no 10148138	rev H	cat. no. - Product - Customer Drw sheet 1 of 3	

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

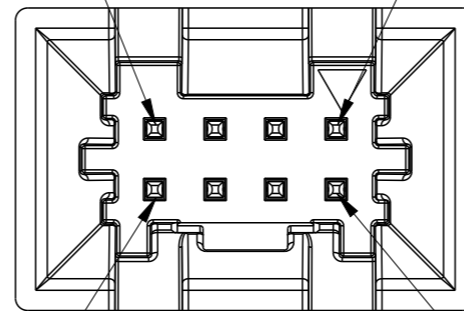
POSITION 1 INDICATION



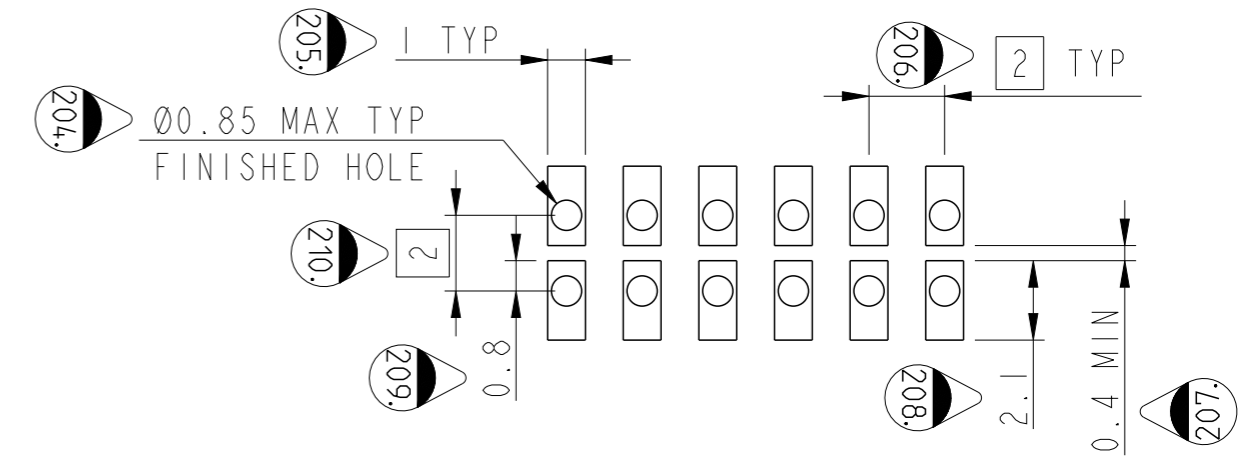
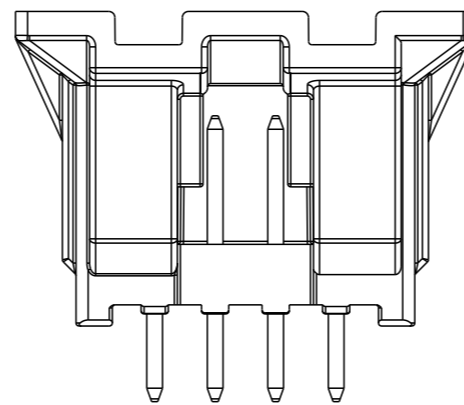
6 POSITION



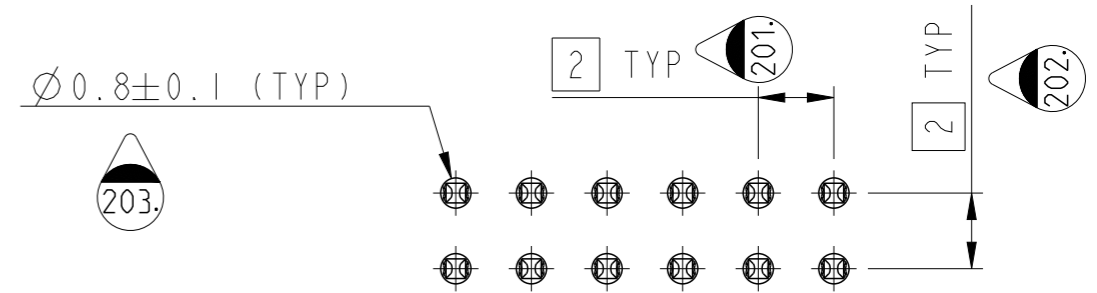
POSITION 4 INDICATION



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	2023/07/10			ecn no	ELX-F-48713-1		
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	appr			Vallière, Jérô	2023/07/11	product family	-
surface	linear	0.X	±0.3	Amphenol FCI	MINITEK HEADER ASM 2MM		dwg no 10148138	rev H		
		0.XX	±0.10		MINITEK BLINDMATE					
	angular	0°	±2°		cat. no. - Product - Customer Drw					
ISO 1302						sheet 2 of 3				

1

2

3

4

A

B

C

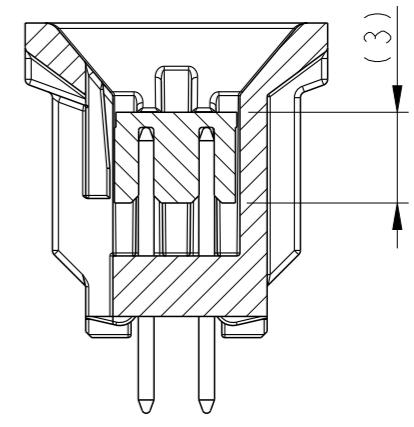
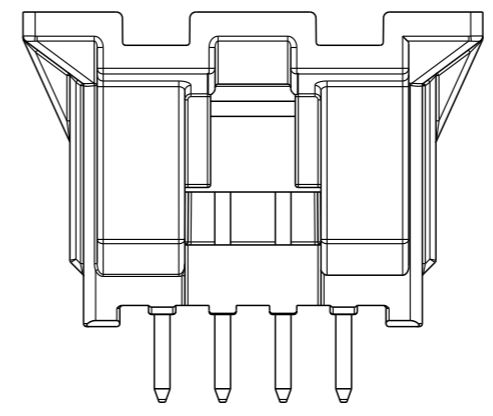
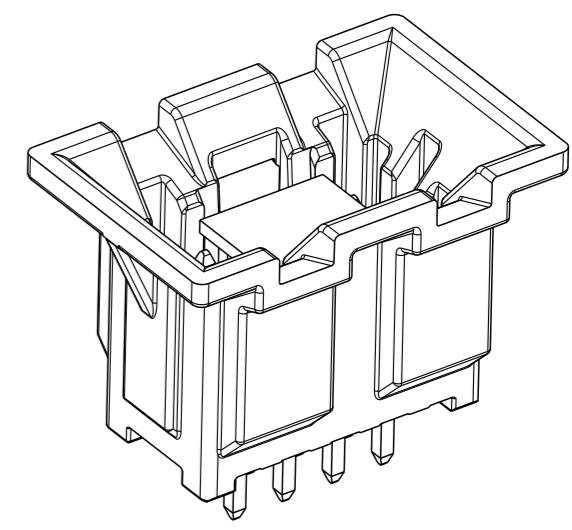
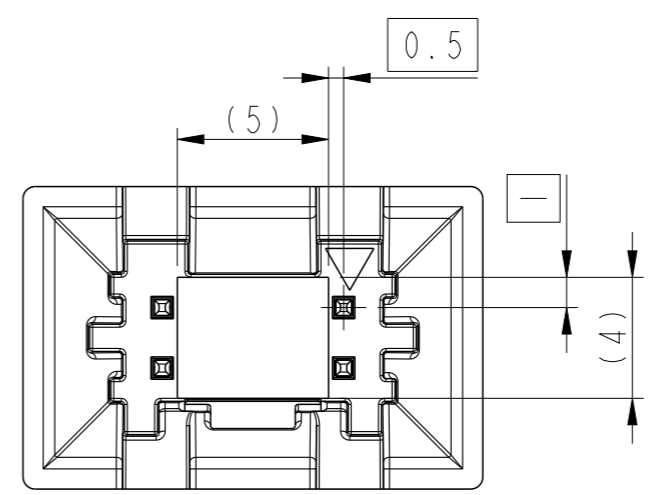
D

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		2023/07/10		mm		ecn no ELX-F-48713-1	
				chr -				product family		rel level Released	
surface		linear		0.X ±0.3		Amphenol FCI		MINITEK HEADER ASM 2MM		dwg no 10148138	
				0.XX ±0.10		amphenol-icc.com		MINITEK BLINDMATE		rev H	
ISO 1302		angular		0° ±2°		cat. no. -		Product - Customer Drw		sheet 3 of 3	