

ONLY FOR P/N: 10123312-H10TRLF
CUSTOMER P/N: A5E32777220

spec ref	-	dr	Guo-Min Sun	2013/02/19	projection	MM	size	A3	scale	10:1	
tolerance std	ISO 406 ISO 1101	eng	Mike Zhou	2026/02/13			ecn no	ELX-N-55272-1			
TOLERANCES UNLESS OTHERWISE SPECIFIED		chr	-	-			rel level	Released			
surface	ISO 1302	appr	Tim Yao	2026/03/04	product family	-	dwg no	10123312		rev	D
	linear	0.X	±0.50		Amphenol FCI www.fci.com	MINITEK II R/A HEADER					
		0.XX	±0.25				cat. no.	-	Product - Customer Drw	sheet 1 of 2	
	angular	0°	±3°								

PRODUCT NO	POS	DIM X	DIM Y
10123312-X04	2 X 2	2	4
X06	2 X 3	4	6
X08	2 X 4	6	8
X10	2 X 5	8	10
X12	2 X 6	10	12
X14	2 X 7	12	14
X16	2 X 8	14	16
X18	2 X 9	16	18
X20	2 X 10	18	20
X22	2 X 11	20	22
X24	2 X 12	22	24
X26	2 X 13	24	26
X28	2 X 14	26	28
X30	2 X 15	28	30
X32	2 X 16	30	32
X34	2 X 17	32	34
X36	2 X 18	34	36
X38	2 X 19	36	38
X40	2 X 20	38	40
X42	2 X 21	40	42
X44	2 X 22	42	44
X46	2 X 23	44	46
X48	2 X 24	46	48
X50	2 X 25	48	50

PRODUCT DESCRIPTION CODE :

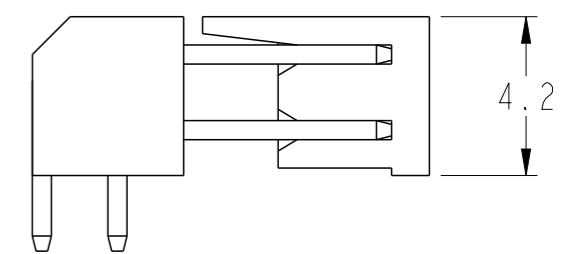
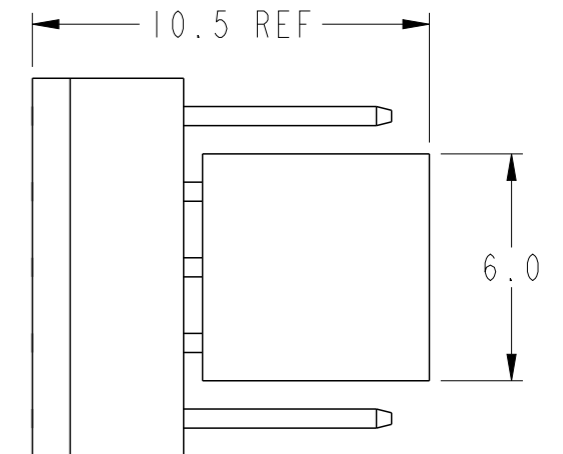
XXXXXXXX-XXXLF



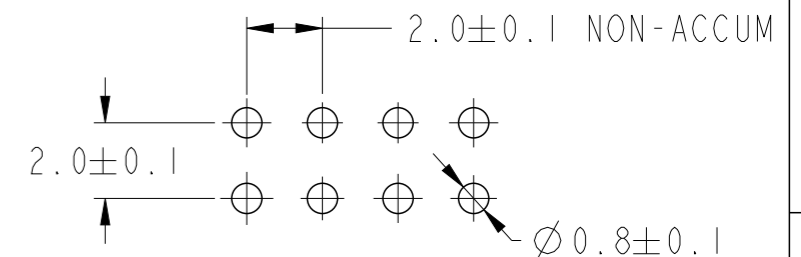
NOTES:

- MATERIAL:
BODY : HIGH TEMPERATURE PLASTIC UL 94V-0 BLACK
PIN : COPPER ALLOY
- TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
- STAND-OFF DESIGN FOR 2X2 POS. REFERS TO FIG. 1.
- P/N:10123312-XXXLF IS SAME AS P/N:10123312-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
- 10123312-XXXLF: STANDARD PACKAGING USED BAG.
10123312-XXXTRLF: PACKAGING USED TAPE AND REEL WITH CAP.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
- THIS PRODUCT VOLTAGE RATED IS 200V AC/DC.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY ROHS REGULATIONS AS DESCRIBED IN GS-22-008.
- THIS PRODUCT DON'T USE REACH SVHC RESTRICTION SUBSTANCE.
- CUSTOMER CORRESPONDING P/N IS AS BELOW.

PLATING	CONTACT AREA	SOLDER AREA
0	0.20um Au OVER Ni	2.54um MATTE Sn
1	0.76um Au OVER Ni ON LEFT AND RIGHT SIDE	2.54um MATTE Sn
3	0.38um Au OVER Ni	2.54um MATTE Sn
5	0.38um GXT OVER Ni	2.54um MATTE Sn
6	0.76um GXT OVER Ni	2.54um MATTE Sn
H	0.66um PdNi ON LEFT SIDE AND RIGHT SIDE + 0.1um Au(4 SIDES)	2.54um MATTE Sn



WITH PLASTIC CAP



RECOMMENDED HOLE LAYOUT

10123312-H10TRLF	PLATING
CUSTOMER P/N: A5E32777220	0.66um PdNi+0.1um Au

dr	Guo-Min Sun	2013/02/19	projection	MM	size	A3	scale	9:1
eng	Mike Zhou	2026/02/13			ecn no	ELX-N-55272-1	rel level	Released
chr	-	-						
appr	Tim Yao	2026/03/04	product family	-	dwg no	10123312	rev	D
www.fci.com		cat. no.	-		Product - Customer Drw		sheet 2 of 2	

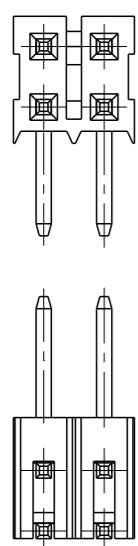


FIG. 1

SEE NOTE 3

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