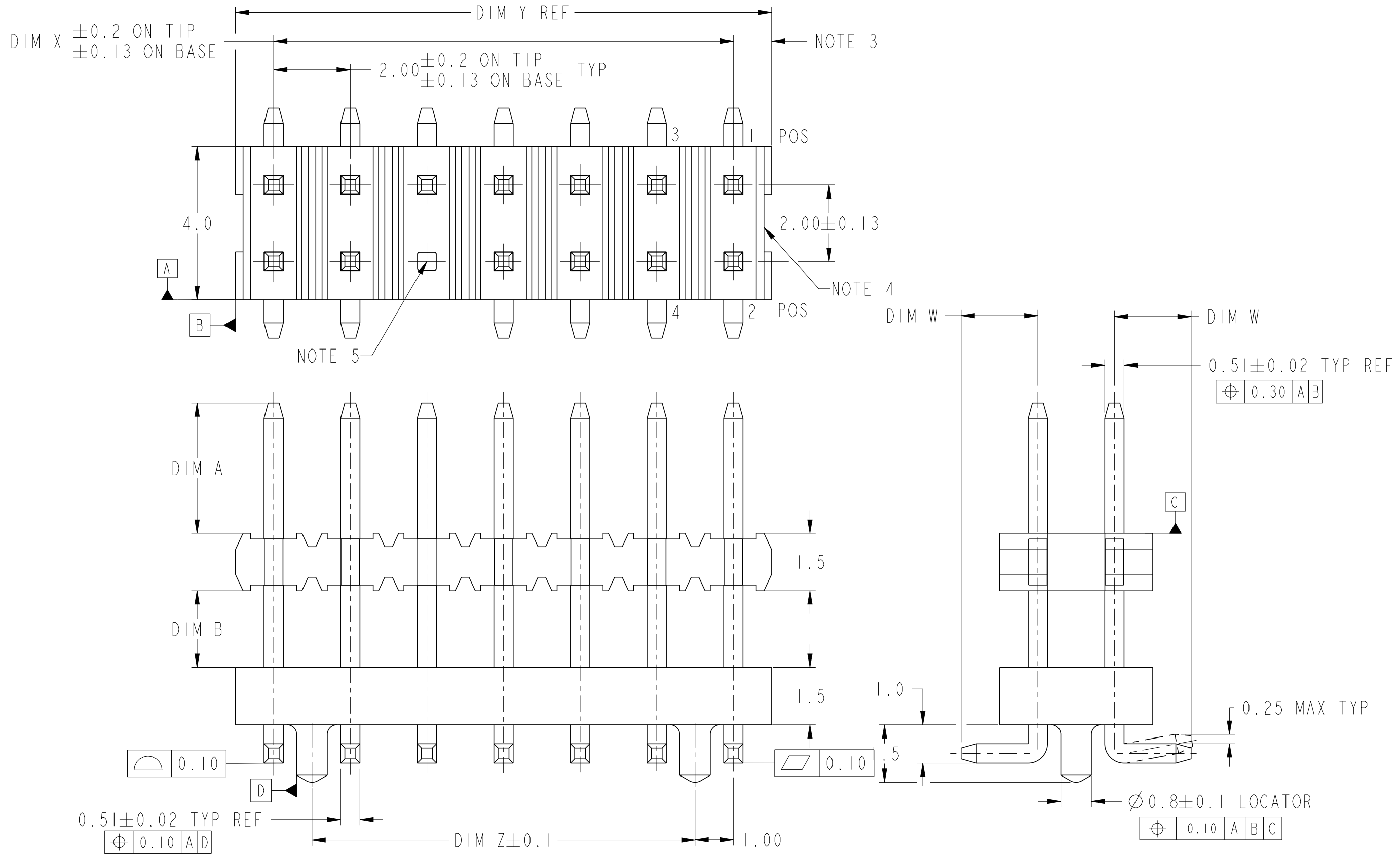
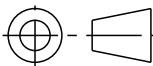
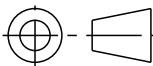
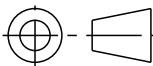




spec ref	-	dr	wcadmin, wcadm	2010/11/01	projection	MM	size	A3	scale	10:1
tolerance std	ISO 406 ISO 1101	eng	Yuan-Yuan Bao	2020/12/23	chr	-	ecn no	ELX-N-38731-1	rel level	Released
surface	linear	appr	Tim Yao	2020/12/24	product family	MINITEK	dwg no	92813	rev	BB
ISO 1302	angular	0°	$\pm 0^\circ$	Amphenol FCi	MINITEK II R/R	SMT STR HDR WITH LOCATOR	cat. no.	-	Product - Customer Drw	sheet 1 of 4

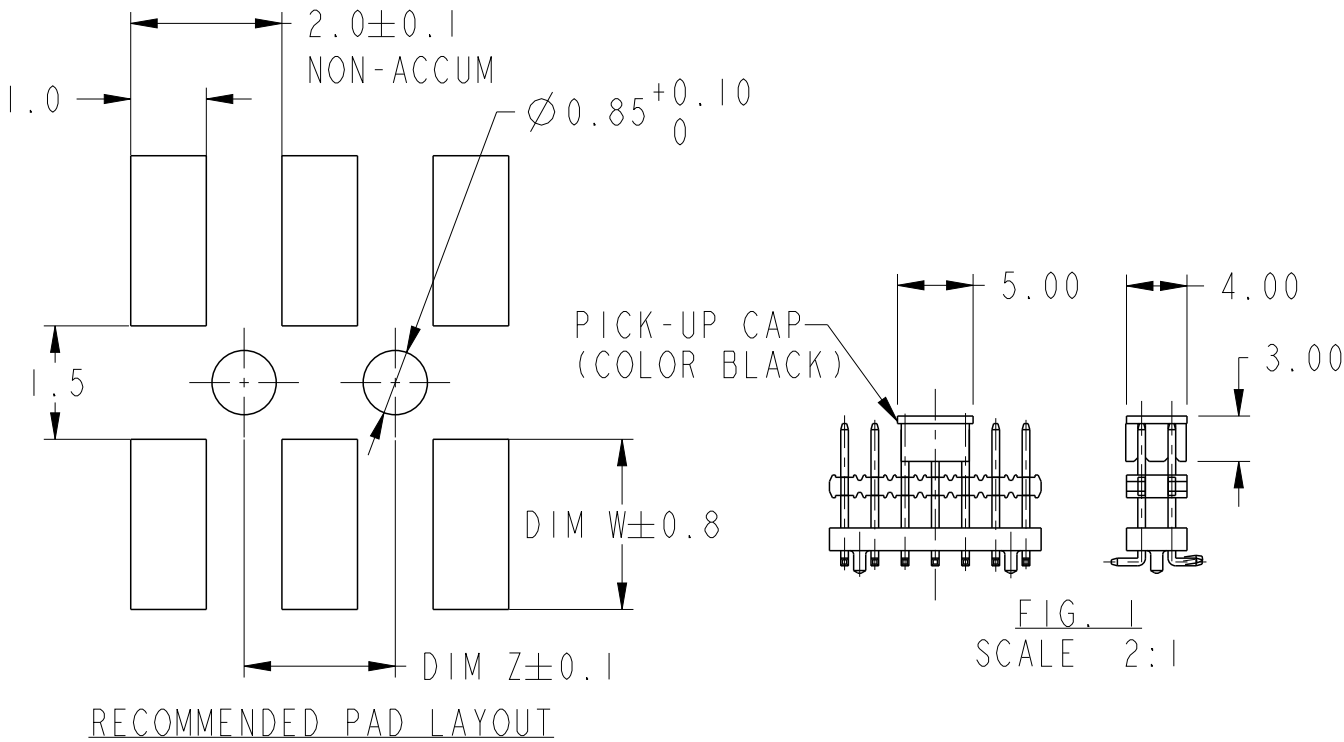
1				2					3			4																																																																		
PRODUCT NO.	POS	DIM X	DIM Y	DIM Z	DIM A	DIM B	DIM W	POL. POS	CONTACT PLATING	SOLDERTAIL PLATING	MATERIAL																																																																			
92813-001	2X19	36	38	34	3.4	5.4	2.1	-	0.38um MIN GXT	0.38um MIN GXT	SEE NOTE 1																																																																			
-002	2X8	14	16	12	3.4	5.4	2.1	-	0.38um MIN GXT	0.38um MIN GXT	↑																																																																			
-003	2X15	28	30	26	3.5	6.5	2.4	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-004	2X7	12	14	10	3.4	2.0	2.0	-	0.38um MIN Au	0.38um MIN Au																																																																				
-005	2X8	14	16	12	3.4	2.0	2.0	-	0.38um MIN Au	0.38um MIN Au																																																																				
-006	2X12	22	24	20	3.6	5.5	2.1	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-007	2X20	38	40	36	4.0	9.5	2.1	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-008	2X4	6	8	4	5.5	2.0	2.1	-	0.38um MIN Au	0.38um MIN Au																																																																				
-009	2X8	14	16	12	4.7	2.0	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-010	2X12	22	24	20	4.0	5.5	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-011	2X10	18	20	16	4.0	5.5	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-012	2X16	30	32	28	4.0	2.0	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-013	2X5	8	10	6	3.5	0	2.0	-	0.76um MIN GXT	0.76um MIN GXT																																																																				
-014	2X4	6	8	4	4.0	5.5	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-015	2X15	28	30	26	4.0	5.5	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-016	2X13	24	26	22	4.0	4.0	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-017	2X18	34	36	32	4.0	4.0	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-018	2X6	10	12	8	2.8	1.0	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-019	2X15	28	30	26	6.0	4.0	2.0	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-020	2X15	28	30	26	4.0	6.0	1.8	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-021	2X13	24	26	22	4.0	2.0	1.8	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-022	2X14	26	28	24	2.0	6.5	2.4	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-023	2X25	48	50	46	4.0	5.4	2.1	-	0.38um MIN GXT	0.38um MIN GXT																																																																				
-024	2X15	28	30	26	3.4	2.0	2.0	-	0.38um MIN Au	0.38um MIN Au																																																																				
-025	2X3	4	6	2	4.0	2.0	2.0	-	0.76um MIN Au	0.76um MIN Au																																																																				
-026	2X13	24	26	22	4.0	4.0	2.1	-	0.76um MIN GXT	0.76um MIN GXT	↓																																																																			
-027	2X4	6	8	4	4.65	8.7	2.0	-	0.38um MIN Au	0.38um MIN Au	SEE NOTE 1																																																																			
✓																																																																														
<table><tr><td>dr</td><td>wcadmin, wcadm</td><td>2010/11/01</td><td rowspan="3"></td><td rowspan="3"></td><td>size</td><td>A3</td><td>scale</td><td>10:1</td></tr><tr><td>eng</td><td>Yuan-Yuan Bao</td><td>2020/12/23</td><td colspan="2">ecn no</td><td colspan="2">ELX-N-38731-1</td></tr><tr><td>chr</td><td>-</td><td>-</td><td colspan="2">rel level</td><td colspan="2">Released</td></tr><tr><td>appr</td><td>Tim Yao</td><td>2020/12/24</td><td colspan="2">product family</td><td colspan="2">MINITEK</td><td colspan="2"></td></tr><tr><td colspan="3"></td><td colspan="3">MINITEK II R/R</td><td colspan="2">dwg no</td><td>92813</td><td>rev</td><td>BB</td></tr><tr><td colspan="3">www.fci.com</td><td colspan="3">SMT STR HDR WITH LOCATOR</td><td colspan="2"></td><td colspan="2"></td><td></td></tr><tr><td colspan="3">cat. no.</td><td colspan="3">-</td><td colspan="3">Product - Customer Drw</td><td colspan="2">sheet 2 of 4</td></tr></table>														dr	wcadmin, wcadm	2010/11/01			size	A3	scale	10:1	eng	Yuan-Yuan Bao	2020/12/23	ecn no		ELX-N-38731-1		chr	-	-	rel level		Released		appr	Tim Yao	2020/12/24	product family		MINITEK							MINITEK II R/R			dwg no		92813	rev	BB	www.fci.com			SMT STR HDR WITH LOCATOR								cat. no.			-			Product - Customer Drw			sheet 2 of 4	
dr	wcadmin, wcadm	2010/11/01			size	A3	scale	10:1																																																																						
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cat. no.			-			Product - Customer Drw			sheet 2 of 4																																																																					

1				2				3				4	
A 													

NOTES:

1. MATERIAL:
BODY : HIGH TEMPERATURE THERMOPLASTIC, UL 94V-0 NATURAL
PIN : COPPER ALLOY
2. TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
3. DIM 1.0 ± 0.15 APPLIES TO MOLDED SIDE(S) ONLY. IF
SIDE(S) ARE BROKEN, DIM 1.5 MAX APPLIES.
4. RECESS APPLIES TO MOLDED SIDE(S) ONLY.
5. POLARISATION BY OMISSION OF PIN. POSITION
REFER TO TABLE.
6. P/N 92813-XXXT TO BE PACKED IN TUBE.
7. P/N 92813-011TC, 014TC, 023TC & 024TC TO BE PACKED IN TUBE
WITH PICK-UP CAP INSTALLED IN THE CENTRE OF THE PRODUCT.
SEE FIG. 1.
8. P/N 92813-XXXTR TO BE PACKED IN TAPE & REEL WITH PICK-UP CAP
INSTALLED IN THE CENTRE OF THE PRODUCT. SEE FIG. 1.
9. PRODUCT PART NUMBER DESCRIPTIONS:
92813 - XXX LF
LEAD FREE. SEE NOTE 10
NO. OF POSITIONS (RANDOM)
10. P/N:92813-XXXLF IS SAME TO 92813-XXX. THE SUFFIX 'LF'
IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION.
11. THE HOUSING WILL WITHSTAND EXPOSURE TO 255°C PEAK
TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED
OR VAPOR PHASE REFLOW OVEN

12. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK
TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER
APPLICATION WITH A MINIMUM 1.57mm THICK CIRCUIT BOARD.
13. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
14. PN 92813-041TRS TO BE PACKED IN TAPE&REEL WITH
PICK-UP(L*W=8MM*7MM)



dr	wcadmin, wcadm	2010/11/01	projection	MM	size	A3	scale	5:2
eng	Yuan-Yuan Bao	2020/12/23			ecn no	ELX-N-38731-1		
chr	-	-			rel level	Released		
appr	Tim Yao	2020/12/24	product family	MINITEK				
Amphenol FCi	MINITEK II R/R	dwg no	92813	rev	BB			
www.fci.com	cat. no.	-	Product - Customer Drw	sheet 4 of 4				

Mouser Electronics

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[92813-051LF](#)