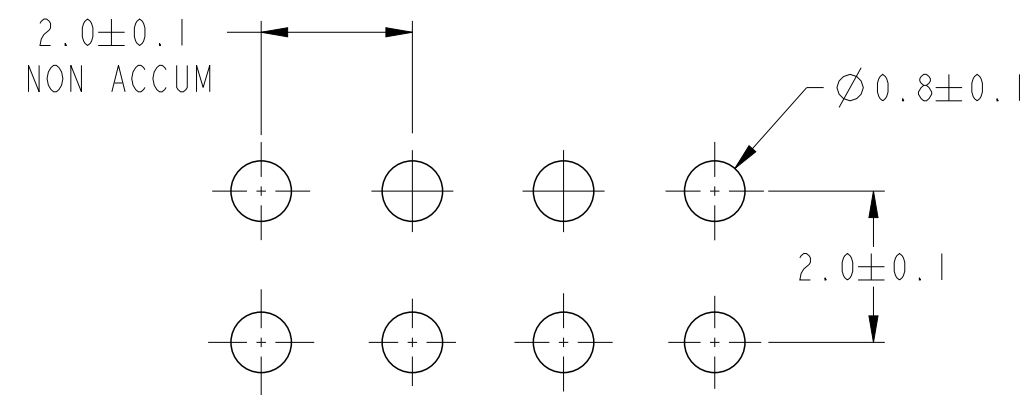
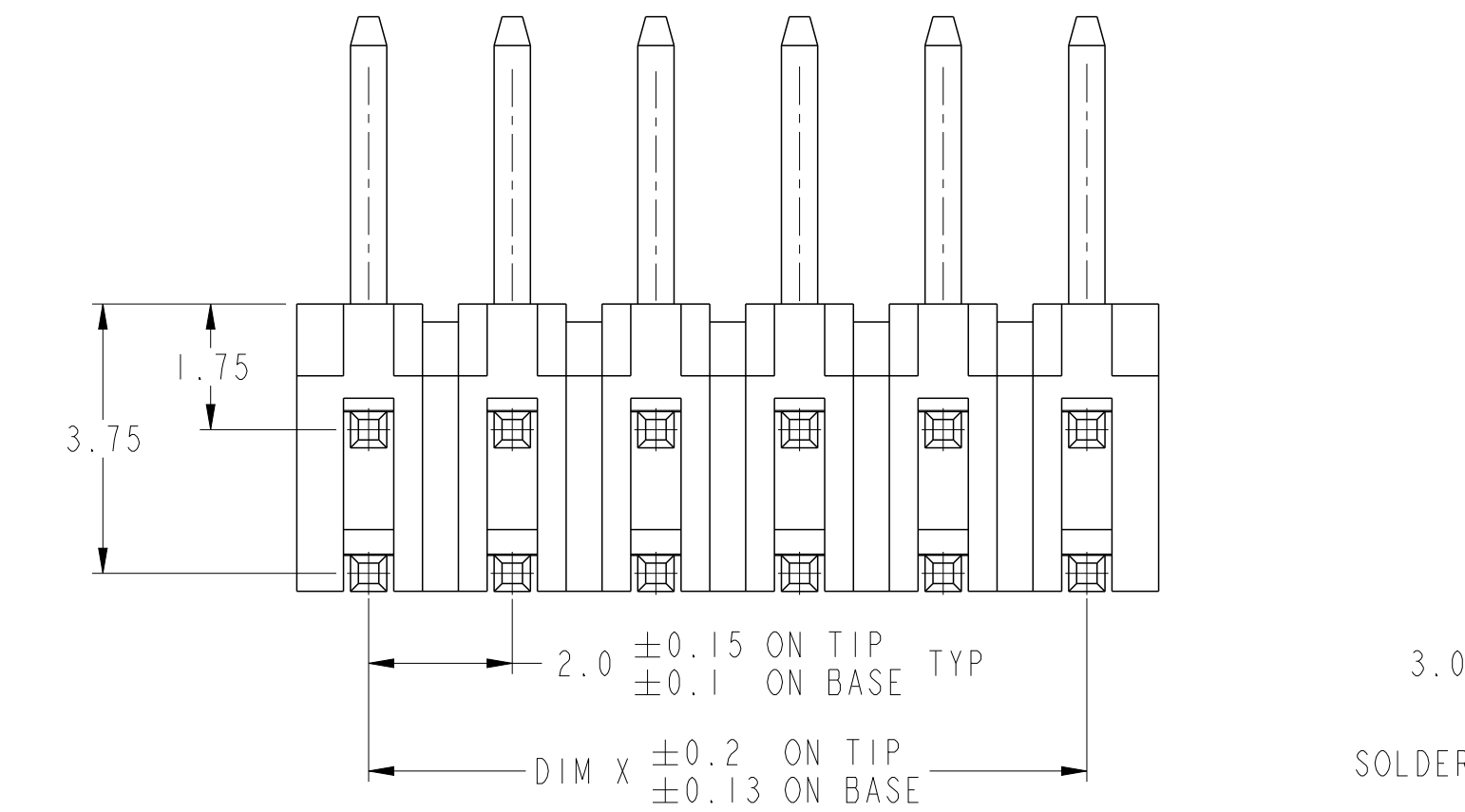
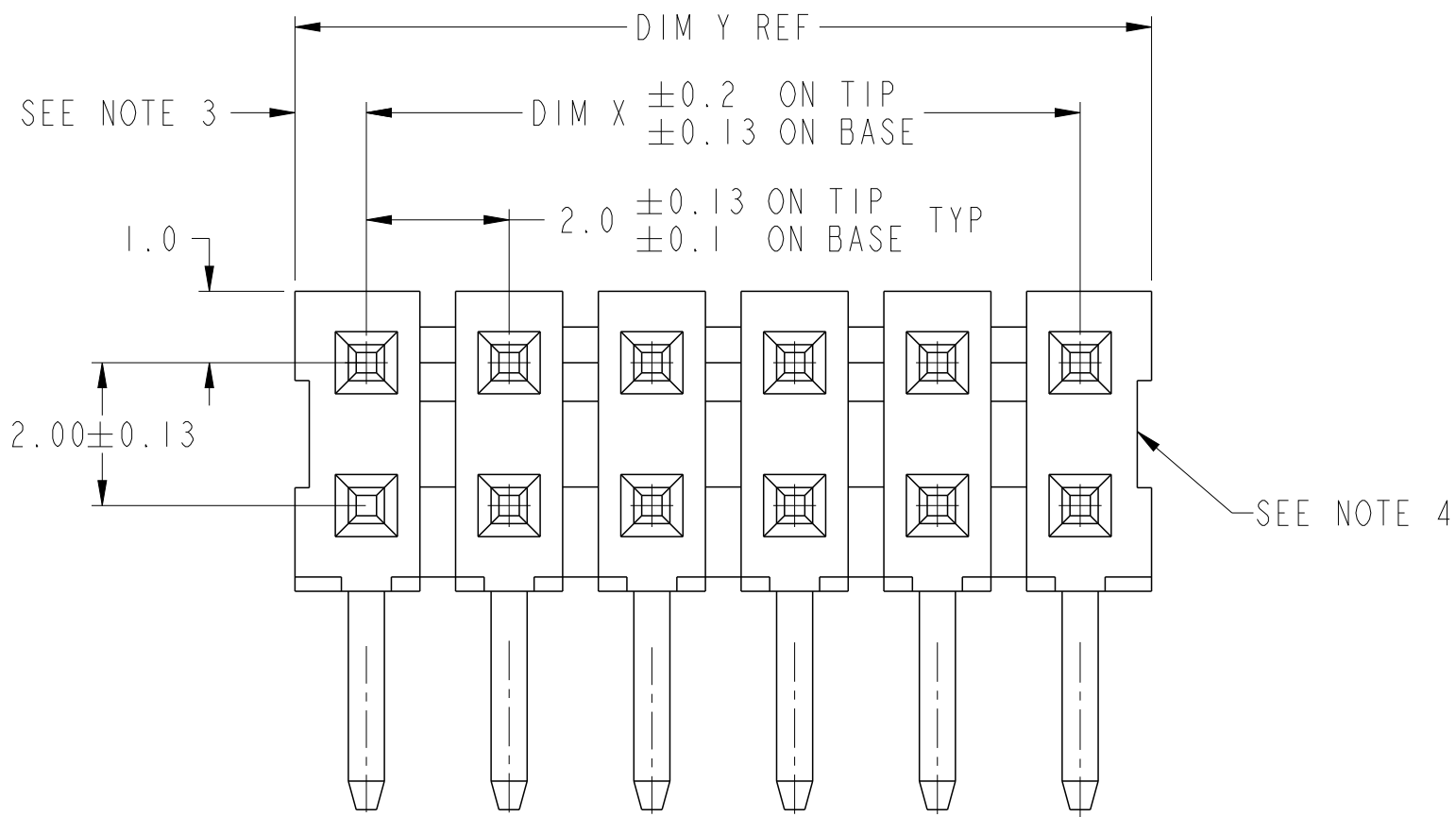
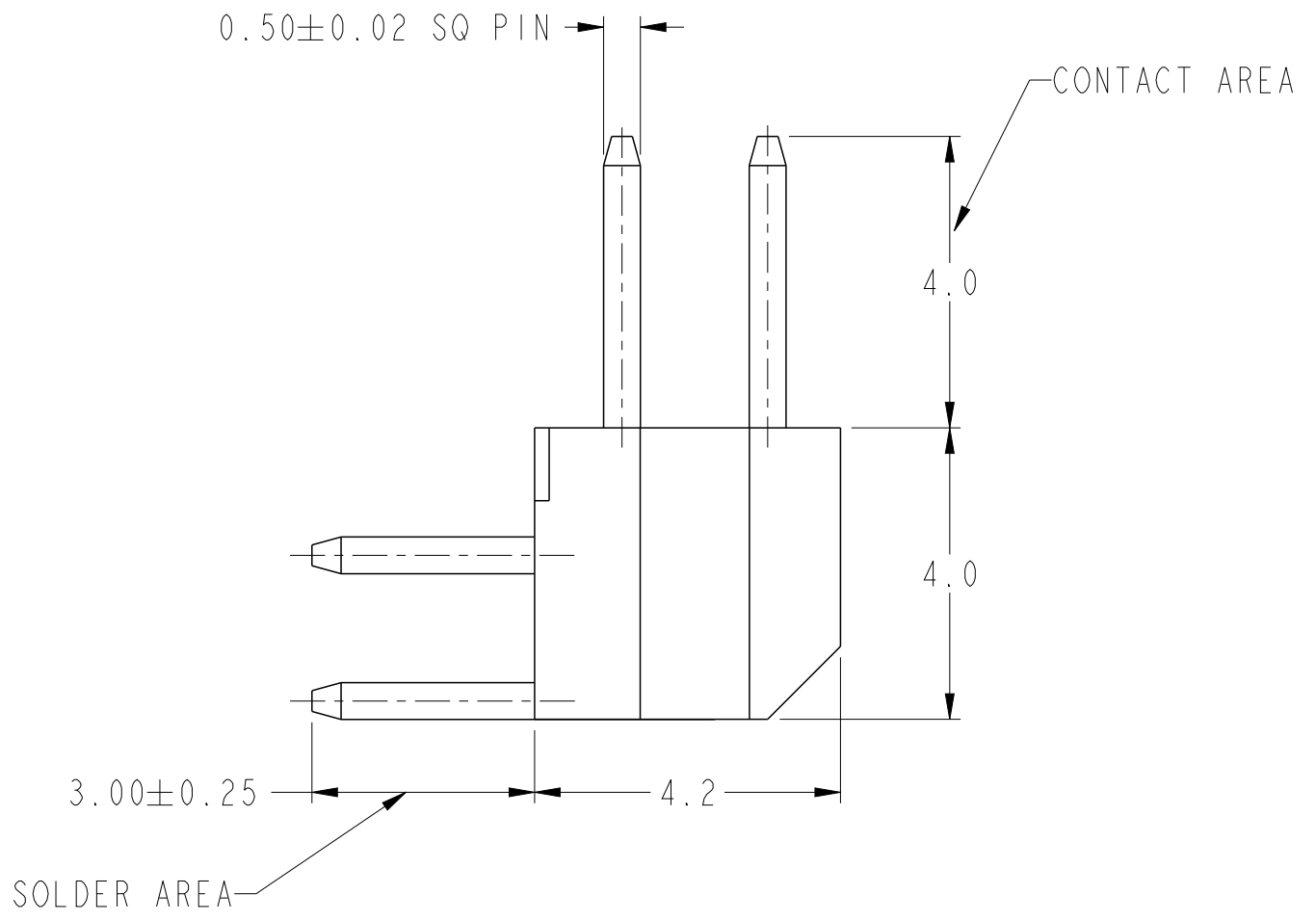




PCB THICKNESS: 1.6 ± 0.1

RECOMMENDED MOUNTING HOLE LAYOUT



spec ref		-		dr		Andrew Yong		2010/10/23		projection		MM		size		A3		scale		10:1	
tolerance std		TOLERANCES UNLESS OTHERWISE SPECIFIED		eng		Yuan-Yuan Bao		2021/08/10						ecn no		ELX-N-41765-1					
ISO 406				chr		-		-						rel level		Released					
ISO 1101				appr		Tim Yao		2021/08/11						product family		MINITEK					
surface		linear		0.X		±		Amphenol FCI		title		MINITEK II HEADER		dwg no		86453		rev		J	
				0.XX		±0.25															
				0.XXX		±															
ISO 1302		angular		0°		±3°		amphenol-icc.com		cat. no.		-		Product - Customer Drw		sheet 1 of 2					

A

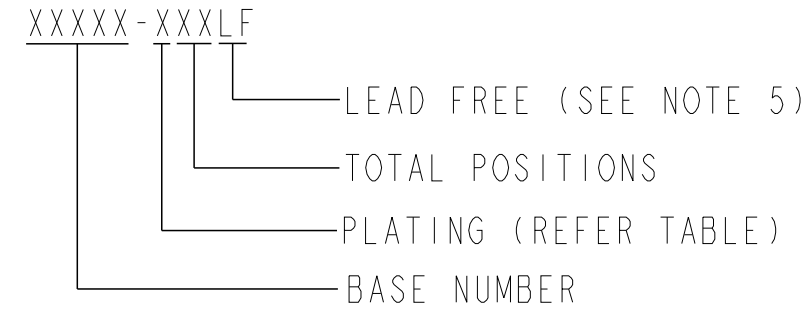
B

C

D

PRODUCT NO	POS	DIM X	DIM Y
86453-X02	2 X 1	— OBSOLETE —	
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

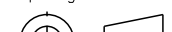
PRODUCT DESCRIPTION CODE :



NOTES:

1. MATERIAL:
BODY : GLASS FILLED NYLON UL 94V-0 BLACK
PIN : PHOSPHOR BRONZE
2. TOLERANCE UNLESS OTHERWISE NOTED ± 0.25
3. DIM 1.0 APPLIES TO MOLDED SIDE(S) ONLY.
IF SIDE(S) ARE SAW, DIM 0.5 MIN APPLIES.
4. RECESS APPLIES TO MOLDED SIDE(S) ONLY.
5. P/N:86453-XXXLF IS SAME AS P/N:86453-XXX. THE SUFFIX 'LF' IS ADDED JUST FOR EASY LEAD FREE IDENTIFICATION
6. 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.
7. THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.

PLATING	DESCRIPTION
0	0.2 μ m Au
1	0.76 μ m Au
2	UNASSIGNED
3	0.38 μ m Au
4	UNASSIGNED
5	0.38 μ m GXT
6	0.76 μ m GXT
7	0.76 μ m AU OVER NI ON CONTACT AREA 2.54 μ m MATTE TIN OVER NI ON SOLDER AREA
8	0.38 μ m AU OVER NI ON CONTACT AREA 2.54 μ m MATTE TIN OVER NI ON SOLDER AREA
9	0.20 μ m AU OVER NI ON CONTACT AREA 2.54 μ m MATTE TIN OVER NI ON SOLDER AREA
A	GOLD FLASH OVER NI ON CONTACT AREA 2.54 μ m MATTE TIN OVER NI ON SOLDER AREA
B	2.54 μ m MATTE TIN OVER NI OVERALL

spec ref		-		dr	Andrew Yong	2010/10/23			size	A3	scale	10:1	
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Yuan-Yuan Bao	2021/08/10			ecn no	ELX-N-41765-1			
ISO 406 ISO 1101				chr	-	-			rel level	Released			
				appr	Tim Yao	2021/08/11	product family		MINITEK				
surface  ISO 1302	linear	0.X	±	Amphenol FCI	title	MINITEK II HEADER (2 ROW R/A)			dwg no	86453		rev	J
		0.XX	±0.25										
		0.XXX	±										
angular		0°	±3°	amphenol-icc.com	cat. no.	-	Product - Customer Drw			sheet 2 of 2			

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

<u>86453-006</u>	<u>86453-026</u>	<u>86453-032</u>	<u>86453-044</u>	<u>86453-112</u>	<u>86453-120</u>	<u>86453-124</u>	<u>86453-130</u>	<u>86453-140</u>	<u>86453-308</u>
<u>86453-510</u>	<u>86453-538</u>	<u>86453-544</u>	<u>86453-604</u>	<u>86453-606</u>	<u>86453-612</u>	<u>86453-618</u>	<u>86453-622</u>	<u>86453-640</u>	
<u>86453-006LF</u>	<u>86453-008LF</u>	<u>86453-012LF</u>	<u>86453-016LF</u>	<u>86453-018LF</u>	<u>86453-020LF</u>	<u>86453-026LF</u>	<u>86453-030LF</u>		
<u>86453-032LF</u>	<u>86453-040LF</u>	<u>86453-044LF</u>	<u>86453-050LF</u>	<u>86453-106LF</u>	<u>86453-112LF</u>	<u>86453-120LF</u>	<u>86453-124LF</u>		
<u>86453-128LF</u>	<u>86453-130LF</u>	<u>86453-134LF</u>	<u>86453-140LF</u>	<u>86453-150LF</u>	<u>86453-306LF</u>	<u>86453-308LF</u>	<u>86453-504LF</u>		
<u>86453-506LF</u>	<u>86453-510LF</u>	<u>86453-526LF</u>	<u>86453-530LF</u>	<u>86453-538LF</u>	<u>86453-544LF</u>	<u>86453-550LF</u>	<u>86453-604LF</u>		
<u>86453-606LF</u>	<u>86453-610LF</u>	<u>86453-620LF</u>	<u>86453-626LF</u>	<u>86453-634LF</u>	<u>86453-640LF</u>	<u>86453-650LF</u>	<u>86453-514</u>		
<u>86453-514LF</u>	<u>86453-512LF</u>	<u>86453-344LF</u>	<u>86453-034LF</u>						