

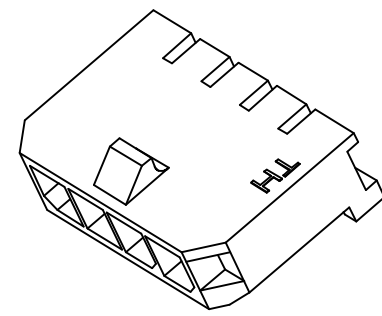
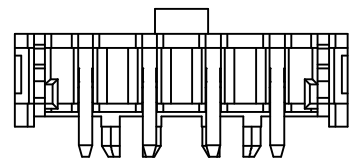
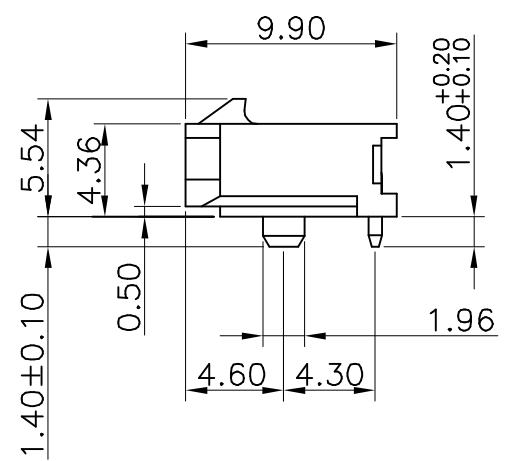
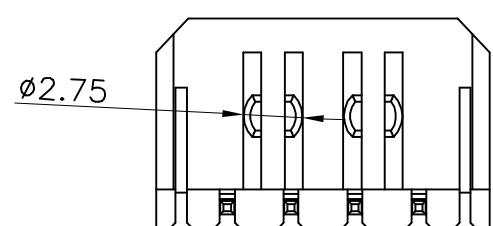
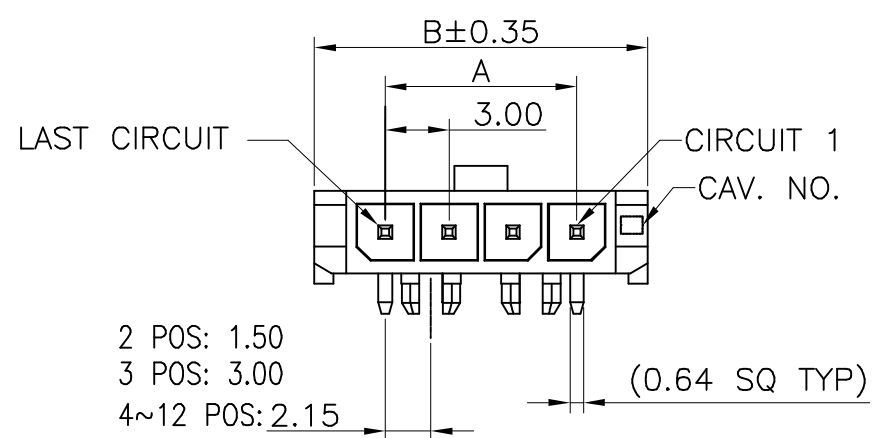
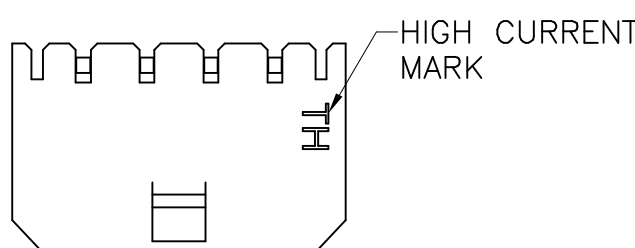


Amphenol
FCi

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PRODUCT NUMBER
SEE PART NO. TABLE

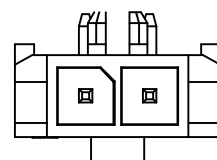


NOTE:
1. MATERIAL:
HOUSING: HIGH TEMP. NYLON, UL94V-0, HALOGEN FREE, COLOR: OPTIONAL
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
2. CONTACT FINISH: NICKEL 50u" Min. UNDERPLATED OVERALL.
OPTIONAL PLATING ON CONTACT AREA, 100u" MIN MATTE TIN ON SOLDER TAIL.
3. REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR.
4. PRODUCT SPECIFICATION: GS-12-1291.
5. PACKAGE SPECIFICATION: GS-14-2419.
6. APPLICATION SPECIFICATION: GS-20-0399
7. THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN.
8. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
9. PART NUMBER SCHEME:
10142730- XX X X X X LF
POS CODE: XX X X X X LF
02: 2 POS
03: 3 POS
12: 12 POS
LEAD FREE
PACKAGE:
R: TAPE & REEL
HSG MATERIAL:
G: HIGH TEMP NYLON
HSG COLOR:
1: BLACK
PLATING CODE:
1: GOLD FLASH OVERALL
2: 100u" Min. MATTE TIN OVERALL
4: 30u" Min GOLD ON CONTACT AREA,
100u" Min MATTE TIN ON TAIL

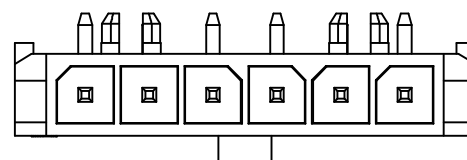
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10142730-02XXXXLF	2	--	9.65	
10142730-03XXXXLF	3	6.00	12.65	
10142730-04XXXXLF	4	9.00	15.65	
10142730-05XXXXLF	5	12.00	18.65	
10142730-06XXXXLF	6	15.00	21.65	
10142730-07XXXXLF	7	18.00	24.65	
10142730-08XXXXLF	8	21.00	27.65	
10142730-09XXXXLF	9	24.00	30.65	
10142730-10XXXXLF	10	27.00	33.65	
10142730-11XXXXLF	11	30.00	36.65	
10142730-12XXXXLF	12	33.00	39.65	

TOOLING ON REQUEST

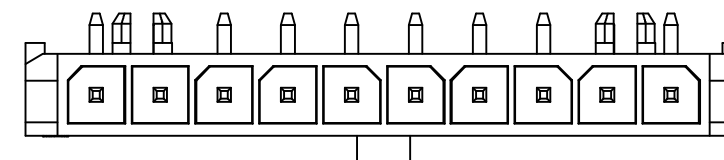
mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		MINITEK PWR 3.0 HCC			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
A		TONNY	2017-02-13	angles			RIGHT ANGLE PIP HEADER			
B	ELX-I-43460	AKHIL	2022-01-21	linear			SINGLE ROW HIGH CURRENT WTB			
				0°±5°		mm	scale N.T.S			
				dr	TONNY LENG	2017-02-13	dwg no			
				enr	AKHIL RAJAN	2022-01-21	sheet 1 of 2			
				chr	MITHUN PAUL	2022-01-21	10142730			
				appd	SPK	2022-01-21	A3			
sheet index				revision	B	B	type			
				sheet	1	2	Product Customer Drawing			



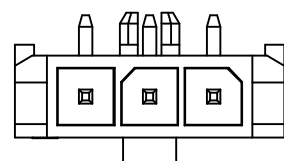
2 POS



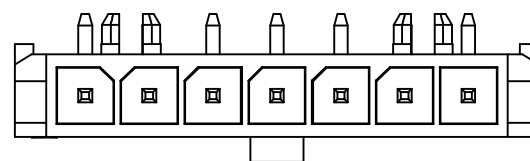
6 POS



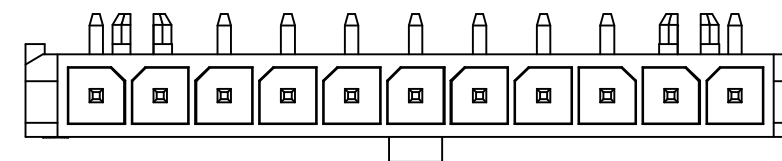
10 POS



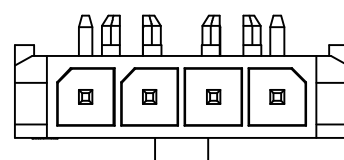
3 POS



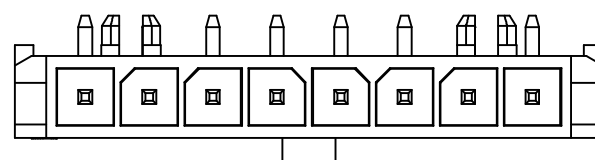
7 POS



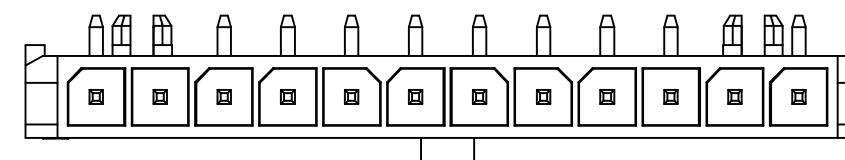
11 POS



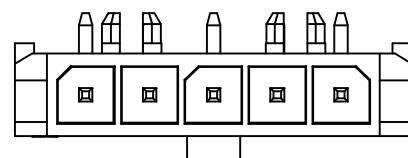
4 POS



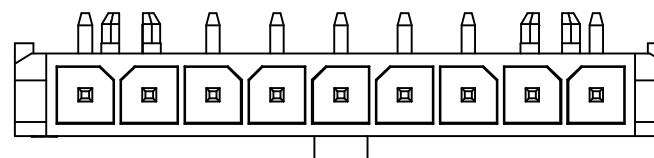
8 POS



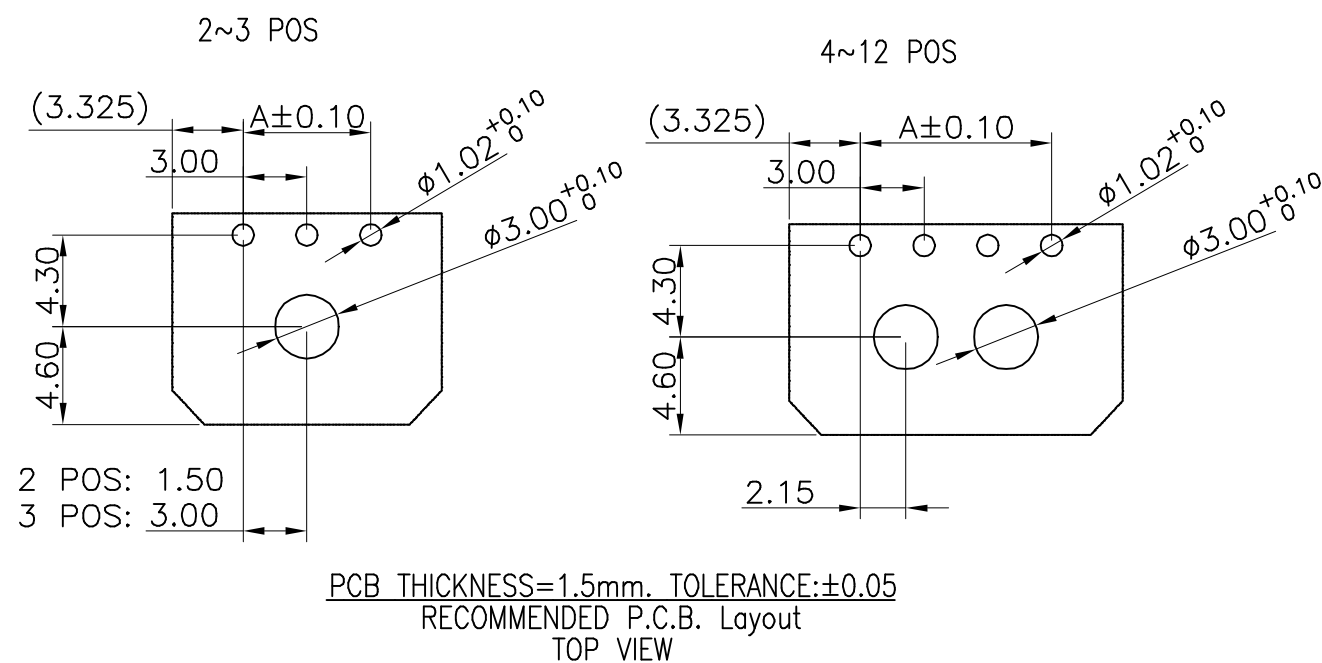
12 POS

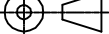


5 POS



9 POS



mat'l. code				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family MINITEK PWR 3.0 HCC															
ltr		ecn no		dr		date		tolerances unless otherwise specified								 mm scale N.T.S.				title RIGHT ANGLE PIP HEADER SINGLE ROW HIGH CURRENT WTB											
								angles		linear		.0±0.35																			
								0°±5°				.00±0.25																			
								dr		TONNY LENG		2017-02-13						dwg no				sheet 2 of 2				size					
								engr		AKHIL RAJAN		2022-01-21						10142730				A3									
								chr		MITHUN PAUL		2022-01-21																			
								appd		SPK		2022-01-21																			
sheet index		revision sheet		B 1		B 2																									