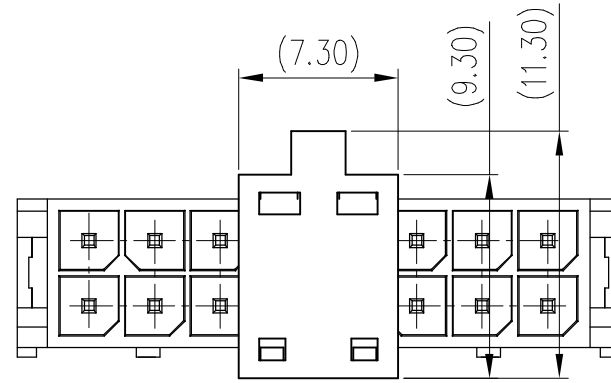
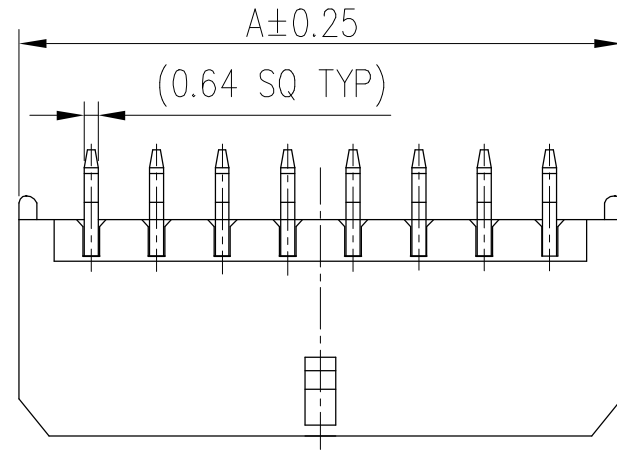


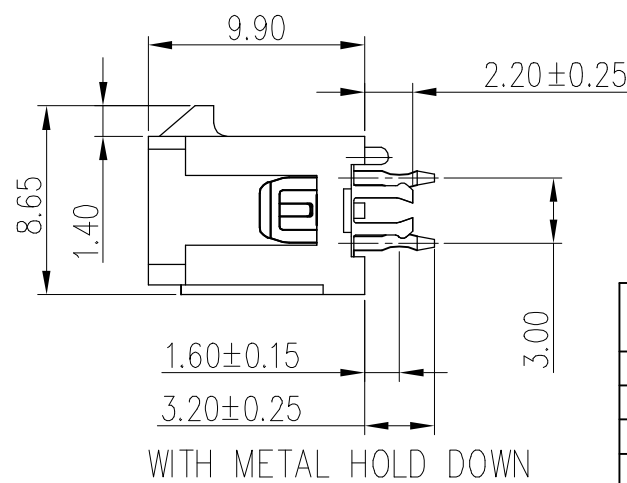
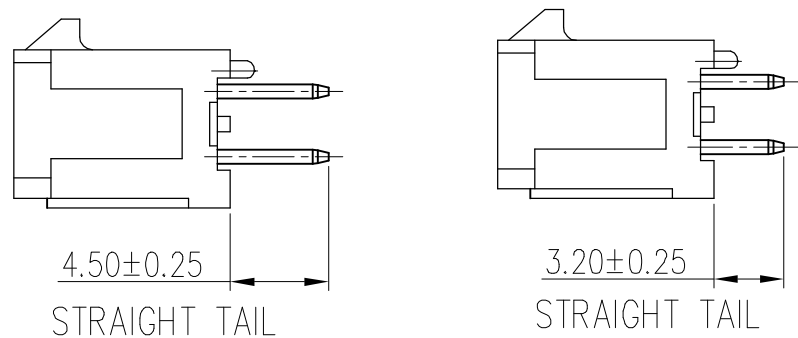
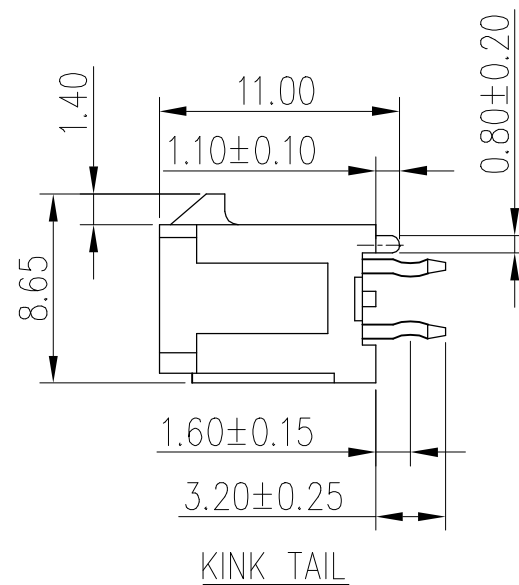
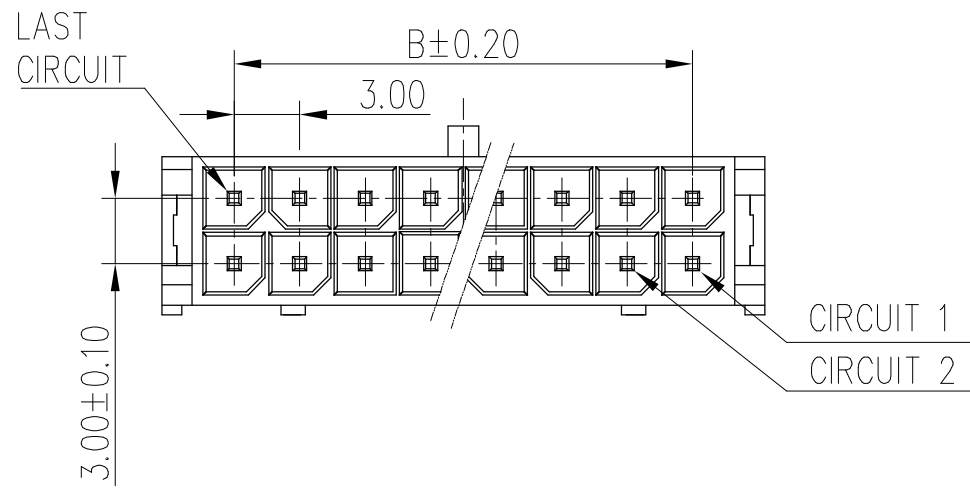


PRODUCT NUMBER

SEE P/N SCHEME



SHOWN WITH DISPOSABLE CAP


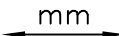



- NOTE:
1. MATERIAL:
HOUSING: LCP, UL94V-0, HALOGEN FREE, COLOR: OPTION
CONTACT: COPPER ALLOY.
METAL HARPOON: BRASS
 2. CONTACT FINISH: NICKEL 50u" Min. UNDERPLATED OVERALL.
OPTIONAL PLATING ON CONTACT AREA, 100u" MIN MATTE TIN ON SOLDER TAIL.
METAL HARPOON FINISH: 100u" MIN MATTE TIN OVER 50u" Min. NICKEL
 3. REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR.
 4. PRODUCT SPECIFICATION: GS-12-1177.
 5. PACKAGE SPECIFICATION: GS-14-2359.
 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. THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER
 9. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
 10. PART NUMBER SCHEME:
10127721- XX X X X X LF
- POS. CODE:
02: 2 POS
04: 4 POS
24: 24 POS
- LEAD FREE
PACKAGE:
BLANK: TRAY
R: TAPE AND REEL WITH CAP
T: TAPE AND REEL WITHOUT CAP
- ACCESSORIES:
BLANK: WITHOUT METAL HOLD DOWN
H: WITH METAL HOLD DOWN
- GLOW WIRE COMPATIBLE:
BLANK: NON-COMPATIBLE, BLACK
G: COMPATIBLE, BLACK
N: NON-COMPATIBLE, NATURAL
S: COMPATIBLE, NATURAL

- CONTACT CODE:
- 1: 3.20mm KINK TAIL, 100u"Min MATTE TIN OVERALL
 - 2: 3.20mm KINK TAIL, GOLD FLASH OVERALL
 - 3: 3.20mm KINK TAIL, 15u"Min Au ON CONTACT AREA, 100u"Min MATTE TIN ON SOLDER TAIL
 - 4: 3.20mm KINK TAIL, 30u" Au ON CONTACT AREA, 100u"Min MATTE TIN ON SOLDER TAIL
 - 5: 3.20mm STRAIGHT TAIL, G/F ON CONTACT AREA, 100u" MIN MATTE TIN ON SOLDER TAIL
 - 6: 4.50mm STRAIGHT TAIL, 100u" Min MATTE TIN OVERALL
 - 7: 3.20mm STRAIGHT TAIL, 100u" Min MATTE TIN OVERALL

P/N & DIMENSION TABLE:

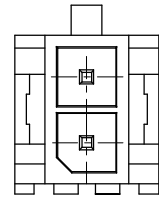
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10127721-02XXXXLF	2	6.60	--
10127721-04XXXXLF	4	9.60	3.00
10127721-06XXXXLF	6	12.60	6.00
10127721-08XXXXLF	8	15.60	9.00
10127721-10XXXXLF	10	18.60	12.00
10127721-12XXXXLF	12	21.60	15.00
10127721-14XXXXLF	14	24.60	18.00
10127721-16XXXXLF	16	27.60	21.00
10127721-18XXXXLF	18	30.60	24.00
10127721-20XXXXLF	20	33.60	27.00
10127721-22XXXXLF	22	36.60	30.00
10127721-24XXXXLF	24	39.60	33.00

mat'l. code				surface		tolerance		projection		product family					
				ISO 1302 ✓		ISO 406 ISO 1101				MINITEK PWR3.0					
ltr	ecn no	dr	date	tolerances unless otherwise specified								title			
H	ELX-N-30134	TONY	2018-07-24	angles, linear				.0±.30				DUAL ROW, VERTICAL DIP TYPE MINITEK 3.0 STANDARD HEADER			
J	ELX-N-31205	TONY	2018-09-07					.00±.20							
K	ELX-I-43460	AKHIL	2022-01-21			0°±2°									
				dr	KENNY TAI		2013-10-21				dwg no		sheet 1 of 2	size	
				engr	AKHIL RAJAN		2022-01-21				10127721			A3	
F	ELX-T-25311	TAI	2016-11-11	chr	MITHUN PAUL		2022-01-21								
G	ELX-N-28170	TONY	2017-10-16	appd	SPK		2022-01-21						type Product Customer Drawing		
sheet index		revision sheet		K	K										
				1	2										

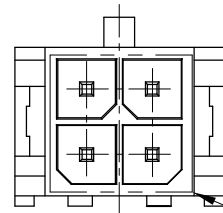


Amphenol
FCI

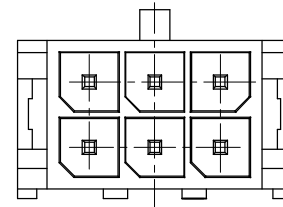
© 2016 AFCI



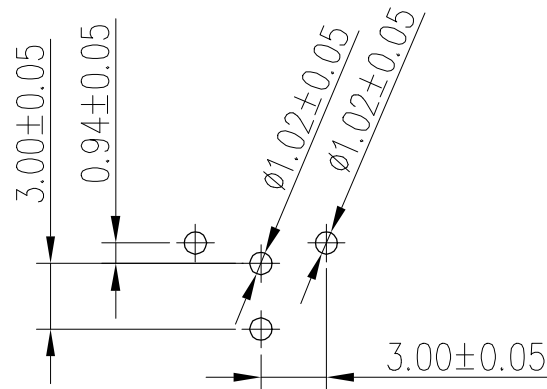
2 POSITIONS



4 POSITIONS

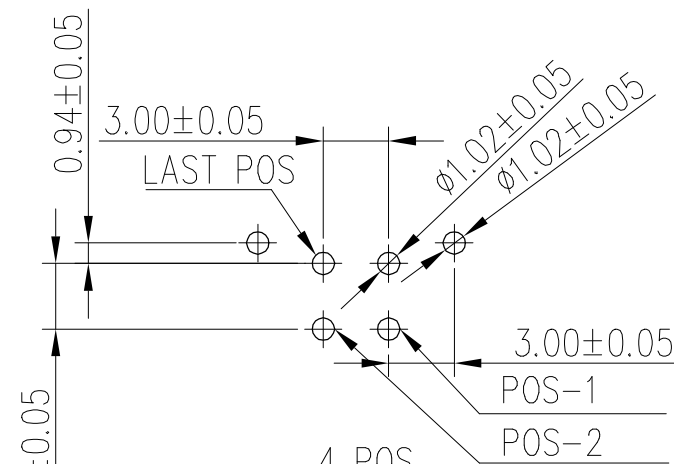


6 POSITIONS



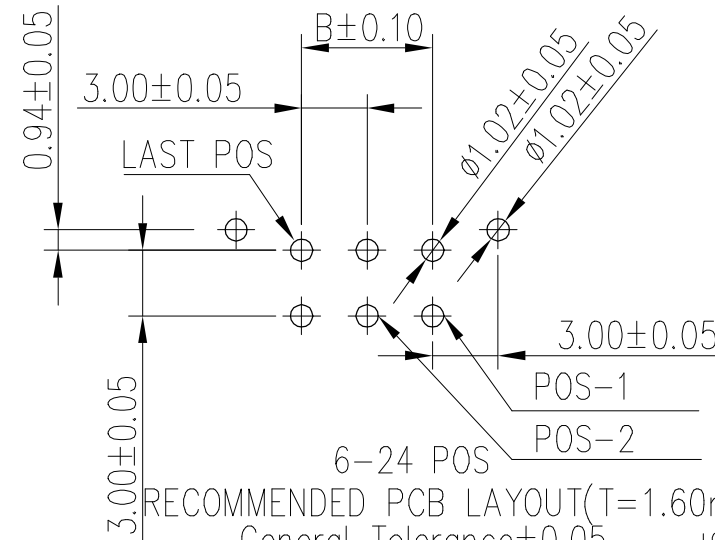
2 POS

RECOMMENDED PCB LAYOUT(T=1.60mm)
General Tolerance±0.05



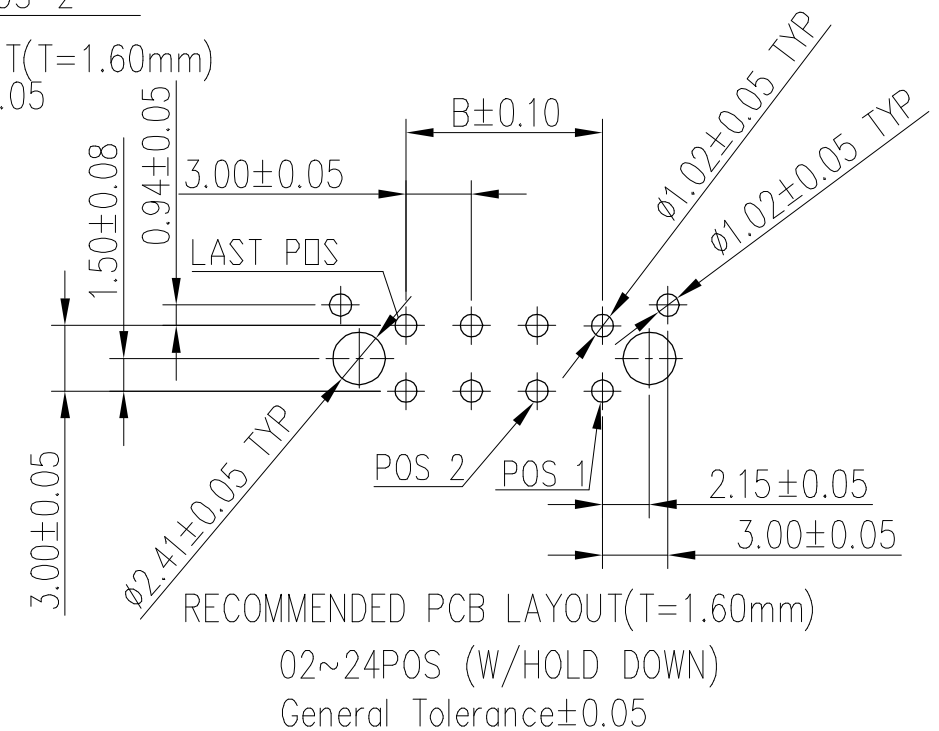
4 POS

RECOMMENDED PCB LAYOUT(T=1.60mm)
General Tolerance±0.05



6-24 POS

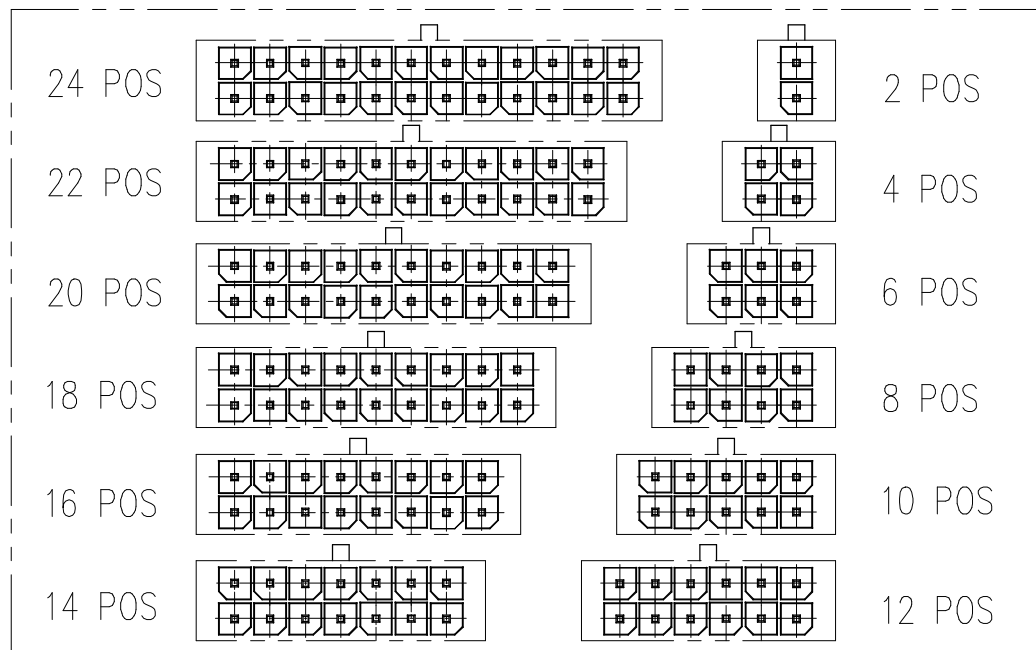
RECOMMENDED PCB LAYOUT(T=1.60mm)
General Tolerance±0.05



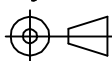
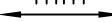

RECOMMENDED PCB LAYOUT(T=1.60mm)

02~24POS (W/HOLD DOWN)

General Tolerance±0.05



DETAIL D

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR3.0										
ltr	ecn no	dr	date	tolerances unless otherwise specified						 mm scaleN.T.S	title DUAL ROW, VERTICAL DIP TYPE MINITEK 3.0 STANDARD HEADER									
				angles				.0±.30												
						linear		.00±.20												
				0°±2°																
				dr	KENNY TAI		2013-10-21			dwg no						sheet2 of 2		size		
				engr	AKHIL RAJAN		2022-01-21			10127721						A3				
				chr	MITHUN PAUL		2022-01-21													
				appd	SPK		2022-01-21													
sheet index		revision sheet		K	1		K	2												