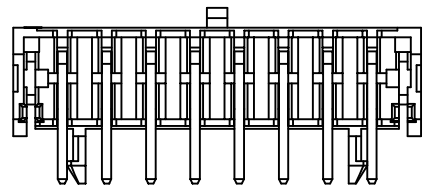
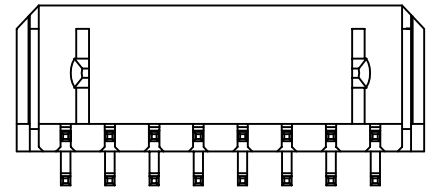
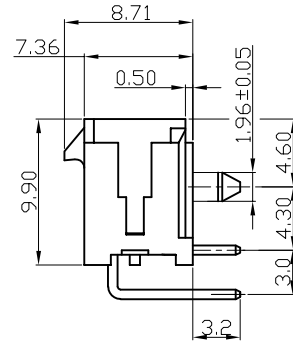
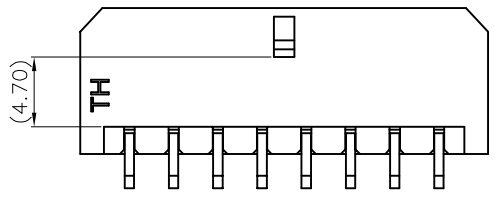
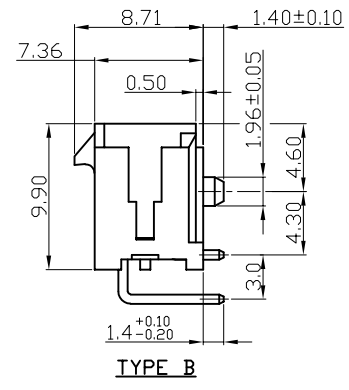
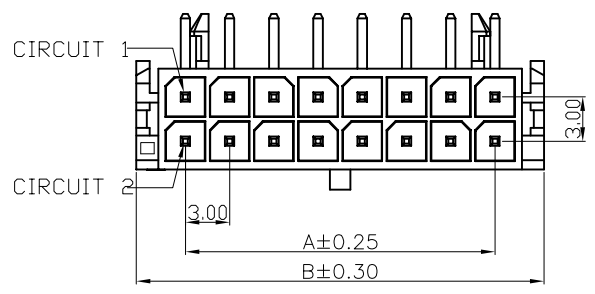


PRODUCT NUMBER
SEE PART NO. TABLE



TYPE A

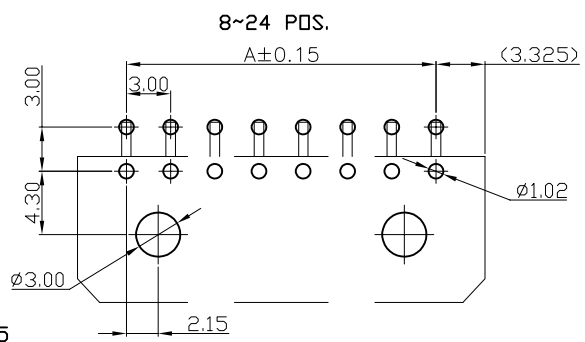
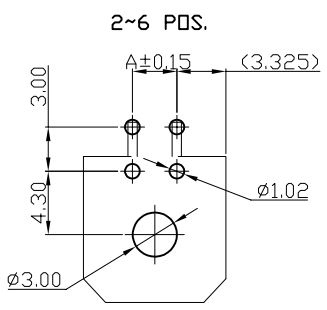
NOTE:
1. MATERIAL:
HOUSING: PA9T, UL94V-0, COLOR: BLACK
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.
2. CONTACT FINISH: NICKEL 50u" Min. UNDERPLATED.
OPTIONAL PLATING ON CONTACT AREA & SOLDER TAIL.
3. THIS PLUG MATES WITH FCI RECEPTACLE WIRE
CONNECTOR 10132445 & 10127716 .
4. PRODUCT SPECIFICATION: GS-12-1291.
5. PACKAGE SPECIFICATION: GS-14-2419.
6. TAPE AND REEL PACKING: TYPE A—ONLY FOR 02 AND 06 POS.
TYPE B—FOR ALL POSITIONS
7. THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 5 SECONDS IN A
CONVENTION REFLOW OVEN.
8. PART NUMBER SCHEME:
AU10132449- XX X X X X X LF
LEAD FREE
PACKAGING
BLANK: TRAY
T:TAPE & REEL (SEE NOTE 6)
TAIL LENGTH
BLANK: TYPE A
B: TYPE B
HSG MATERIAL:
G: PA9T (GLOW WIRE
COMPATIBLE)
HSG COLOR:
1: BLACK
9. 'AU' PREFIX AND '-' IN THE PART NUMBER LOGIC ARE OPTIONAL.
FOR ANY CLARIFICATION PLEASE CONTACT AFCI ENGINEERING

POS. CODE:
02: 2 POS
04: 4 POS
24: 24 POS

PLATING CODE:
1: GOLD FLASH
2: 60u" Min. MATTE TIN

P/N & DIMENSION TABLE:

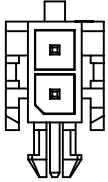
PART NO.	POS	A	B
10132449-02XXXXXL	2	--	6.65
10132449-04XXXXXL	4	3.00	9.65
10132449-06XXXXXL	6	6.00	12.65
10132449-08XXXXXL	8	9.00	15.65
10132449-10XXXXXL	10	12.00	18.65
10132449-12XXXXXL	12	15.00	21.65
10132449-14XXXXXL	14	18.00	24.65
10132449-16XXXXXL	16	21.00	27.65
10132449-18XXXXXL	18	24.00	30.65
10132449-20XXXXXL	20	27.00	33.65
10132449-22XXXXXL	22	30.00	36.65
10132449-24XXXXXL	24	33.00	39.65



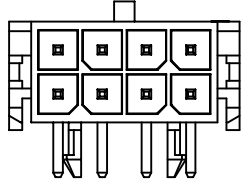
TOLERANCE: ±0.05
RECOMMENDED P.C.B. Layout
TOP VIEW

mat'l code		surface ASME Y14.5		tolerance ASME Y14.5		projection		product family	
ltr ecn no dr date		tolerances unless otherwise specified		angles		mm		MINITEK PWR3.0 HCC	
A TAI 2015-02-25		.0±.35		Linear		scale N.T.S.		title	
B ELX-N-27539 TONY 2017-09-04		.00±.25		0°±x'		Amphenol FCI		MINITEK PWR3.0 R/A HEADER	
C ELX-I-38334-1 JJ 2020-09-16		dr KENNY TAI 2015-02-03		enr AKHIL RAJAN 2020-09-16		sheet 1 of 2		HIGH CURRENT	
		chr MITHUN PAUL 2020-09-16		appd SPK 2020-09-16		10132449		size A4	
sheet index		revision sheet		c c		type		Product Customer Drawing	
1 2		1 2							

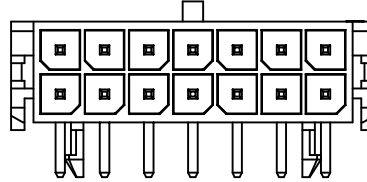
2 POS.



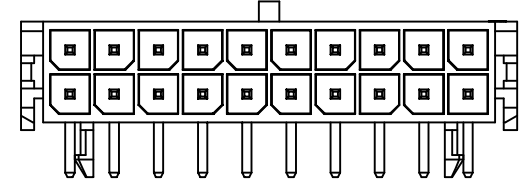
8 POS.



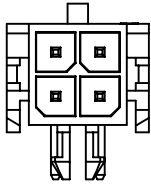
14 POS.



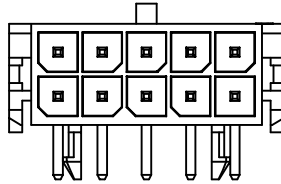
20 POS.



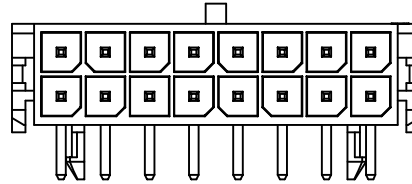
4 POS.



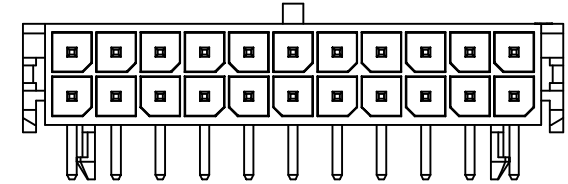
10 POS.



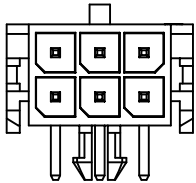
16 POS.



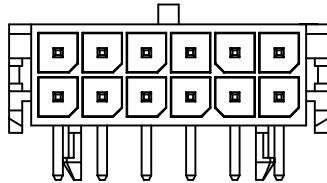
22 POS.



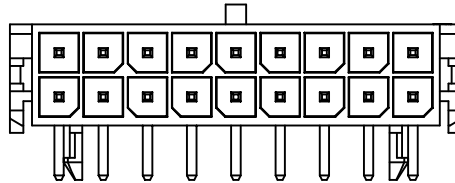
6 POS.



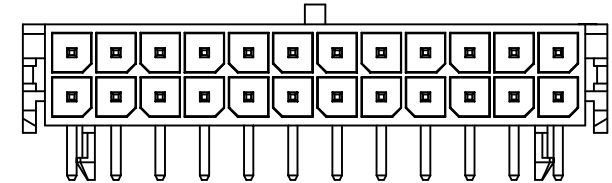
12 POS.



18 POS.



24 POS.



mat'l. code		surface ASME Y14.5		tolerance ASME Y14.5		projection 		product family MINITEK PWR3.0 HCC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
				angles	.0±.35	mm		MINITEK PWR3.0 R/A HEADER HIGH CURRENT	
				0°±x'	.00±.25	scale N.T.S.		dwg no	
		dr	KENNY TAI	2015-02-03		Amphenol FCI		sheet 2 of 2 size	
		enr	AKHIL RAJAN	2020-09-16				10132449	
		chr	MITHUN PAUL	2020-09-16				type	
		appd	SPK	2020-09-16				Product Customer Drawing	
sheet index	revision sheet	C	C	1	2				