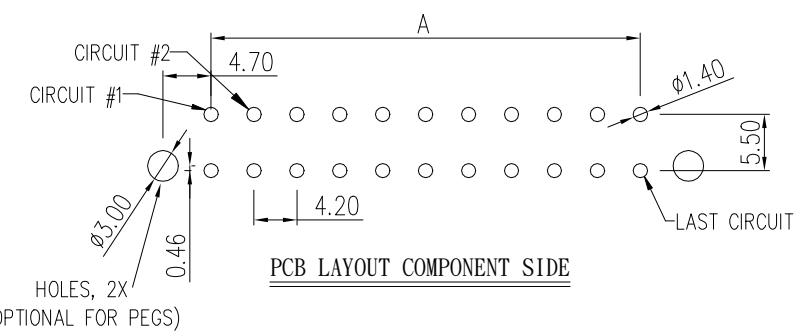


PART WITHOUT PEGS



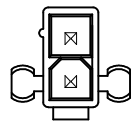
PCB LAYOUT COMPONENT SIDE

- NOTES:
- MATERIAL:
    - HSG: OPTIONAL, UL94V-0.
    - COLOR: NATURAL.
    - TERMINAL: BRASS.
    - PLATING: 50u" Ni UNDERPLATING; OPTIONAL ON CONTACT AREA.
    - PICK & PLACE CAP: HIGH TEMP. THERMOPLASTIC
  - THIS PLUG MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127815.
  - PRODUCT SPECIFICATION: GS-12-1181.
  - PACKAGE SPECIFICATION: GS-14-2362.
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 235°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD. (FOR PA66)
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN. (FOR LCP ONLY)
  - PART NUMBER SCHEME:
    - 10127820- XX X X X X X LF
- POS. CODE:
- 02: 2 POS.
  - 04: 4 POS.
  - 24: 24 POS.
- TERMINAL MATERIAL:
- 2: BRASS, TAIL LENGTH 3.5mm
  - 3: BRASS, TAIL LENGTH 1.9mm
- PLATING CODE:
- 1: GOLD FLASH
  - 2: TIN
  - 4: 30u" Au
  - S: GOLD FLASH ON ONCTACT, MATTE TIN ON TAILS
- BLANK: NO CAP, TRAY PACKAGE
- C: WITH CAP, TAPE/REEL PACKAGE
- T: NO CAP, TAPE/REEL PACKAGE (CAP NOT APPLICABLE FOR 2 POS.)
- PEG:
- BLANK: NO PEG
  - P: 2 PEGS
- GLOW WIRE COMPATIBLE:
- BLANK: PA66, NON COMPATIBLE
  - G: PA66, COMPATIBLE
  - L: LCP, NATURAL COMPATIBLE
  - B: LCP, BLACK COMPATIBLE

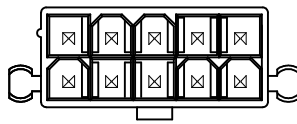
7. DIMENSIONAL & PART NO. TABLE:

PART NUMBER	POS.	A	B
10127820-02XXXXLF	02	4.2	5.4
10127820-04XXXXLF	04	8.4	9.6
10127820-06XXXXLF	06	12.6	13.8
10127820-08XXXXLF	08	16.8	18.0
10127820-10XXXXLF	10	21.0	22.2
10127820-12XXXXLF	12	25.2	26.4
10127820-14XXXXLF	14	29.4	30.6
10127820-16XXXXLF	16	33.6	34.8
10127820-18XXXXLF	18	37.8	39.0
10127820-20XXXXLF	20	42.0	43.2
10127820-22XXXXLF	22	46.2	47.4
10127820-24XXXXLF	24	50.4	51.6

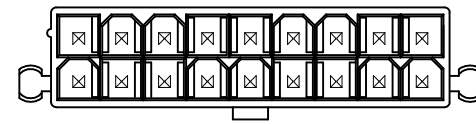
mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
								Minitek Pwr4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title			
H	ELX-T-20468	TAI	2015-03-16	angles		MINITEK PWR4.2, WTB HEADER, DUAL ROW, VERTICAL, DIP TYPE			
J	ELX-T-21113	TAI	2015-06-09	linear		mm			
K	ELX-T-21843	TAI	2016-06-02	0°±1'		scale 1:1			
L	ELX-T-26123	TAI	2017-02-20	dr	KENNY TAI	2013-11-11	dwg no		sheet 1 of 2
M	ELX-N-26497	TONY	2017-03-29	engr	KENNY TAI	2013-11-11	size		A3
N	ELX-N-28165	TONY	2017-10-16	chr	KENNY TAI	2013-11-11	type		Product Customer Drawing
				appd	PM ZHENG	2013-11-22			
sheet index	revision sheet	N	N						
		1	2						



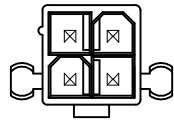
2 POS



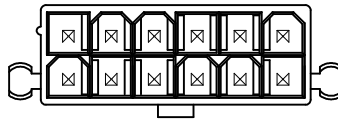
10 POS



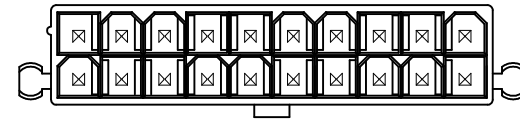
18 POS



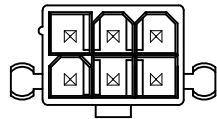
4 POS



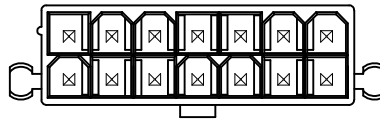
12 POS



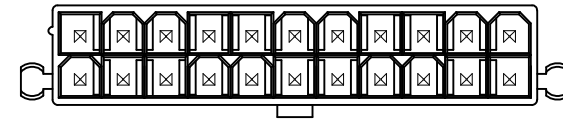
20 POS



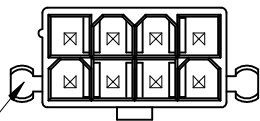
6 POS



14 POS

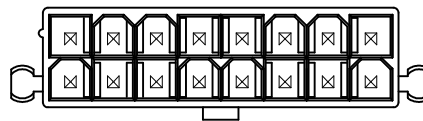


22 POS

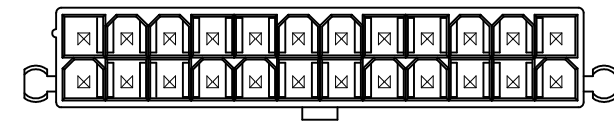


8 POS

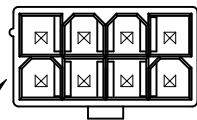
WITH PEG



16 POS



24 POS



VIEW WITHOUT PEG

NO PEG

Amphenol  
FCI

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mat'l. code		surface	tolerance	projection	product family
		ISO 1302 ✓	ISO 406 ISO 1101		Minitek Pwr4.2
ltr	ecn no	dr	date	tolerances unless otherwise specified	title
				angles linear	MINITEK PWR4.2, WTB HEADER, DUAL ROW, VERTICAL, DIP TYPE
				0°±1'	mm
					scale 1:1
		dr	KENNY TAI	2013-11-11	Amphenol FCI
		engr	KENNY TAI	2013-11-11	dwg no
		chr	KENNY TAI	2013-11-11	sheet 2 of 2
		appd	PM ZHENG	2013-11-22	size
					10127820
					A3
					type Product Customer Drawing
sheet	revision	N	N		
index	sheet	1	2		