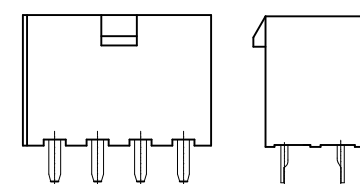
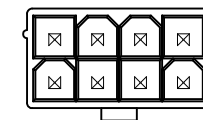
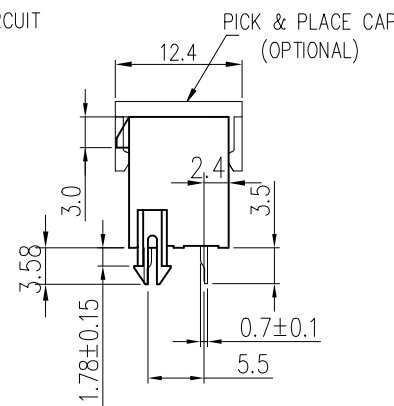


(VIEW WITH CAP)



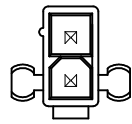
PART WITHOUT PEGS

- NOTES:
1. MATERIAL:  
HSG: OPTIONAL, UL94V-0.  
COLOR: NATURAL.  
TERMINAL: BRASS.  
PLATING: 50u" Ni UNDERPLATING; OPTIONAL ON CONTACT AREA.  
PICK & PLACE CAP: HIGH TEMP. THERMOPLASTIC WIRE CONNECTOR 10127815.
  2. THIS PLUG MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10127815.
  3. PRODUCT SPECIFICATION: GS-12-1181.
  4. PACKAGE SPECIFICATION: GS-14-2362.
  5. 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)
  6. PART NUMBER SCHEME:  
10127820- XX X X X X LF  
POS. CODE:  
02: 2 POS.  
04: 4 POS.  
06: 6 POS.  
08: 8 POS.  
10: 10 POS.  
12: 12 POS.  
14: 14 POS.  
16: 16 POS.  
18: 18 POS.  
20: 20 POS.  
22: 22 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

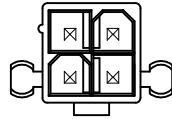
7. DIMENSIONAL & PART NO. TABLE:

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

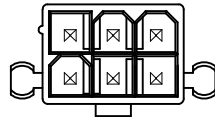
mat'l. code				surface		tolerance		projection		product family			
				ISO 1302 ✓		ISO 406 ISO 1101				Minitek Pwr4.2			
ltr	ecn no	dr	date	tolerances unless otherwise specified						title			
H	ELX-T-20468	TAI	2015-03-16	angles		.0±.40		mm		MINITEK PWR4.2, WTB HEADER,DUAL ROW, VERTICAL, DIP TYPE			
J	ELX-T-21113	TAI	2015-06-09	linear		.00±.30							
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	size
M	ELX-N-26497	TONY	2017-03-29	engr	KENNY TAI	2013-11-11				10127820		A3	
N	ELX-N-28165	TONY	2017-10-16	chr	KENNY TAI	2013-11-11							
				appd	PM ZHENG	2013-11-22							
sheet index		revision		N	N					type Product Customer Drawing			
		sheet		1	2								



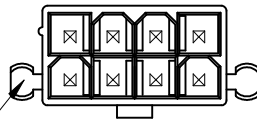
2 POS



4 POS

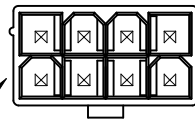


6 POS



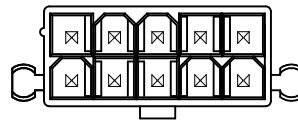
8 POS

WITH PEG

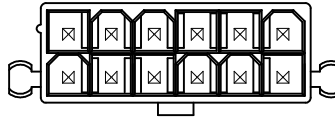


VIEW WITHOUT PEG

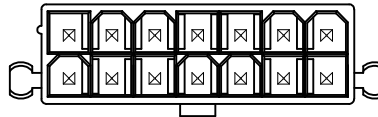
NO PEG



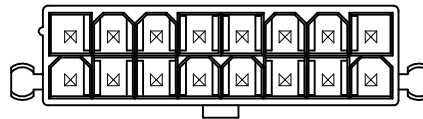
10 POS



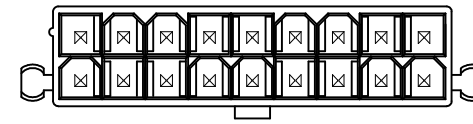
12 POS



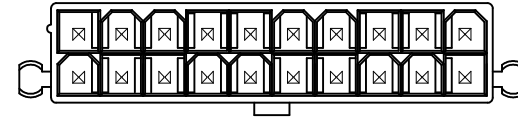
14 POS



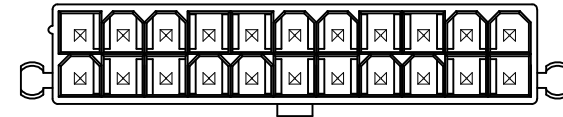
16 POS



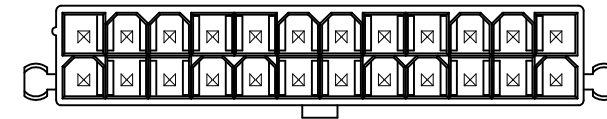
18 POS



20 POS



22 POS



24 POS

mat'l. code				surface	ISO 1302	tolerance	ISO 406	ISO 1101	projection	product family			
ltr	ecn	no	dr	date	tolerances	unless	otherwise	specified		Minitex Pwr4.2			
					angles	linear	.0±.40			title			
					0°±1°		.00±.30		mm	MINITEK PWR4.2, WTB HEADER, DUAL ROW, VERTICAL, DIP TYPE			
									scale 1:1				
					dr	KENNY TAI	2013-11-11			dwg no		sheet 2 of 2	size
					engr	KENNY TAI	2013-11-11			10127820			A3
					chr	KENNY TAI	2013-11-11			type Product Customer Drawing			
					appd	PM ZHENG	2013-11-22						
sheet	revision	N	N										
index	sheet	1	2										