

PRODUCT NUMBER  
SEE PART NO. TABLE

## NOTES:

1. MATERIAL:  
HSG: UL94V-0. OPTIONAL MATERIAL AND COLOR.  
TERMINAL: BRASS.  
PLATING: OPTIONAL ON CONTACT AREA.
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. THE HOUSING WILL WITHSTAND EXPOSURE TO 260 °C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN. (FOR LCP ONLY)
6. PART NUMBER SCHEME:  
10127819- XX X X X X LF

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

LOCATING PEG:  
BLANK: NONE  
P: BOTH PEGS


PLATING CODE:  
1: GOLD FLASH  
2: TIN

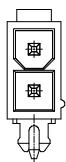
HSG MATERIAL:  
1: NYLON 66  
2: LCP  
G: NYLON 66 (GLOW WIRE COMPATIBLE)

HSG COLOR:  
1: NATURAL  
2: BLACK

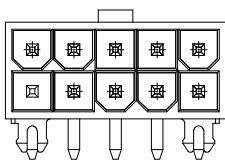
## 7. DIMENSIONAL &amp; PART NO. TABLE:

PART NUMBER	POS.	A	B
10127819-02XXXXLF	02		5.4
10127819-04XXXXLF	04	4.2	9.6
10127819-06XXXXLF	06	8.4	13.8
10127819-08XXXXLF	08	12.6	18.0
10127819-10XXXXLF	10	16.8	22.2
10127819-12XXXXLF	12	21.0	26.4
10127819-14XXXXLF	14	25.2	30.6
10127819-16XXXXLF	16	29.4	34.8
10127819-18XXXXLF	18	33.6	39.0
10127819-20XXXXLF	20	37.8	43.2
10127819-22XXXXLF	22	42.0	47.4
10127819-24XXXXLF	24	46.2	51.6

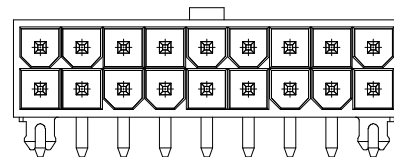
mat'l. code				surface	tolerance	projection	product family Minitek Pwr4.2			
ltr	ecn no	dr	date	tolerances unless otherwise specified		 MM	title			
A		TAI	2013-11-11	angles	X.X ±0.4		MINITEK PWR4.2 WTB HEADER			
B	ELX-T-16592	TAI	2013-12-27	radius	X.XX ±0.3	scale	DUAL ROW, R/A, DIP TYPE			
C	ELX-T-17193	TAI	2014-03-12	X*±1*						
D	ELX-T-17590	TAI	2014-04-29	dr	KENNY TAI	2013-11-11	dwg no		sheet 1 of 2	size
E	ELX-T-19251	TAI	2014-10-31	enr	KENNY TAI	2013-11-11	10127819		A4	
				chr	KENNY TAI	2013-11-11				
				appd	PM ZHENG	2013-11-22				
sheet index	revision sheet	E	E				type		CUSTOMER Drawing	
		1	2							



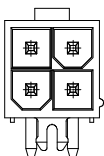
2 POS



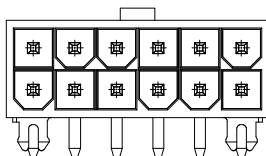
10 POS



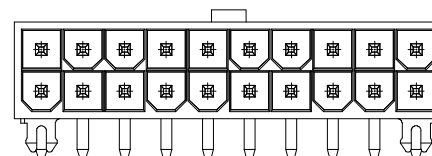
18 POS



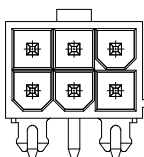
4 POS



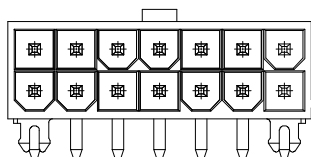
12 POS



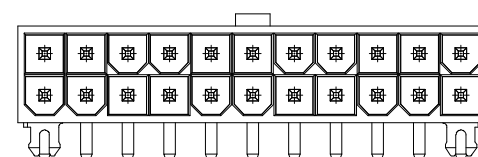
20 POS



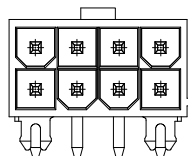
6 POS



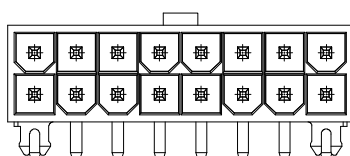
14 POS



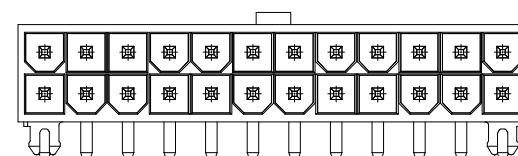
22 POS



8 POS



16 POS



24 POS

mat'l. code				surface	tolerance	projection	product family			
ltr				ecn	no	dr	date	Minitek Pwr4.2		
				tolerances unless otherwise specified				title		
				angles	X.X ±0.4			MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE		
					X.XX ±0.3					
				X*±1°				scale		
				dr	KENNY TAI		2013-11-11	dwg no		sheet 2 of 2
				enr	KENNY TAI		2013-11-11	10127819		size
				chr	KENNY TAI		2013-11-11			A4
				appd	PM ZHENG		2013-11-22	type		CUSTOMER Drawing
sheet	index	revision	sheet	E	1	E	2			