

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: 100u" TIN
3: 15u" Au
4: 30u" Au

HSG MATERIAL:
1: NYLON 66
2: LCP

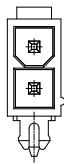
G: NYLON 66 (GLOW WIRE COMPATIBLE)

HSG COLOR:
1: NATURAL
2: BLACK

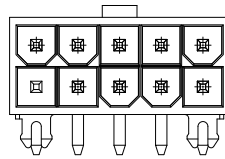
7. DIMENSIONAL & PART NO. TABLE:

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

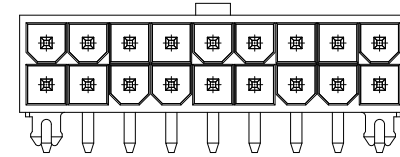
mat'l. code				surface		tolerance		projection		product family			
										Minitek Pwr4.2			
ltr		ecn no		dr		date		tolerances unless otherwise specified		title			
A				TAI		2013-11-11		angles				MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE	
B		ELX-T-16592		TAI		2013-12-27		X.X ±0.4					
C		ELX-T-17193		TAI		2014-03-12		X°±1°					
D		ELX-T-17590		TAI		2014-04-29		dr		KENNY TAI		2013-11-11	
E		ELX-T-19251		TAI		2014-10-31		engr		KENNY TAI		2013-11-11	
F		ELX-T-20405		TAI		2015-03-10		chr		KENNY TAI		2013-11-11	
G		ELX-T-23149		TAI		2016-01-28		appd		PM ZHENG		2013-11-22	
sheet index		revision sheet		G		G							
				1		2							



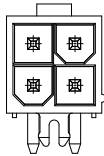
2 POS



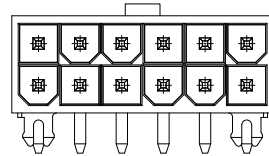
10 POS



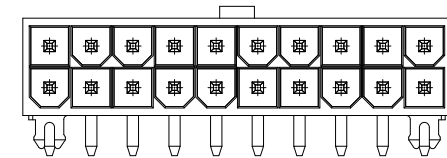
18 POS



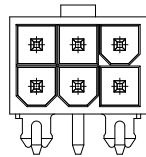
4 POS



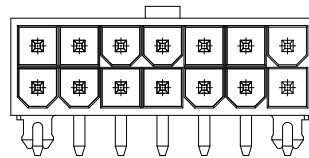
12 POS



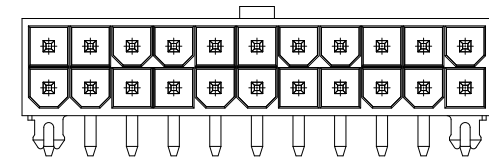
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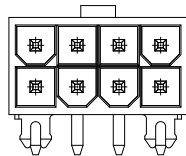
6 POS



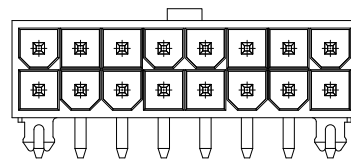
14 POS



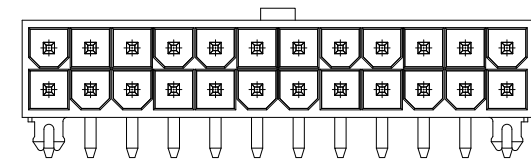
22 POS





8 POS



16 POS



24 POS

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ltr	ecn	no	dr	date	tolerances unless otherwise specified						title		
					angles	linear	X.X ±0.4			MM	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	size
					enr	KENNY TAI	2013-11-11			10127819		A4	
					chr	KENNY TAI	2013-11-11						
					appd	PM ZHENG	2013-11-22			type		CUSTOMER Drawing	
sheet index	revision sheet	G	G	1	2								