

PRODUCT NUMBER
SEE PART NO. TABLE



PCB LAYOUT COMPONENT SIDE
FOR 6 ~ 24 POS.

NOTES:

- MATERIAL:
HSG: UL94V-0. OPTIONAL MATERIAL AND COLOR.
TERMINAL: BRASS.
PLATING: OPTIONAL ON CONTACT AREA.
- 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. 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 X L F

POS. CODE: PACKAGE:
02: 2 POS. BLANK: TRAY
04: 4 POS. T: TAPE & REEL
24: 24 POS. LOCATING PEG:
BLANK: NONE
P: BOTH PEGS

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

PLATING CODE:
1: GOLD FLASH
2: 100µ" BRIGHT TIN
3: 15µ" Au
4: 30µ" Au
5: 100µ" MATTE TIN
6: 160µ" MATTE TIN OVER
50µ" NICKEL

HSG COLOR:
1: NATURAL
2: BLACK
3: BLUE
4: RED

7. DIMENSIONAL & PART NO. TABLE:

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



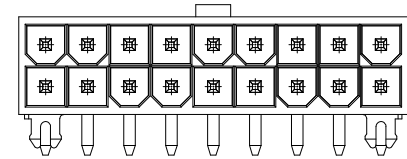
mat'l. code				surface tolerance		projection	product family	
ltr				tolerances unless otherwise specified		mm	Minitek Pwr4.2	
ecn no				angles			title	
dr				linear		scale N.T.S.	MINITEK PWR4.2 WTB HEADER	
date				0°±5°			DUAL ROW, R/A, DIP TYPE	
J				K		dwg no		sheet 1 of 2 size
ELX-N-26437				ELX-N-27446		10127819		A4
TONY 2017-03-22				TONY 2017-07-12		type		Product Customer Drawing
L				dr		Kenny_TAI		
ELX-N-29540				2018-03-14		2013-11-11		
F				enr		Kenny_TAI		
ELX-T-20405				2015-03-10		2013-11-11		
G				chr		Kenny_TAI		
ELX-T-23149				2016-01-28		2013-11-22		
appd				PM_ZHENG		2013-11-22		
sheet				revision		L		
index				sheet		1		



2 POS



10 POS



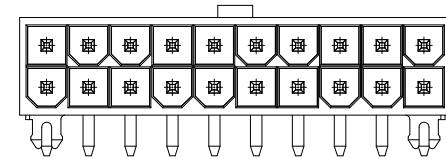
18 POS



4 POS



12 POS



20 POS



6 POS



14 POS



22 POS



8 POS



16 POS



24 POS

mat'l. code		surface <input checked="" type="checkbox"/> tolerance		projection		product family Minitek Pwr4.2	
ltr	ecn no	dr	date	tolerances unless otherwise specified		title	
				angles	linear	MINITEK PWR4.2 WTB HEADER	
					.X±0.4	DUAL ROW, R/A, DIP TYPE	
				0±5°	.XX±0.3	scale N.T.S.	
		dr	KENNY_TAI	2013-11-11			dwg no
		enr	KENNY_TAI	2013-11-11			sheet 2 of 2
		chr	KENNY_TAI	2013-11-11			size
		appd	PM_ZHENG	2013-11-22			A4
sheet index	revision sheet	L	L			type Product Customer Drawing	
	1 2						

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