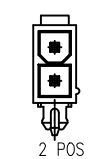
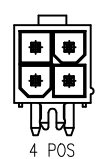


PCB LAYOUT COMPONENT SIDE  
FOR 6 ~ 24 POS.  
THICKNESS:1.6, TOLERANCE:±0.05

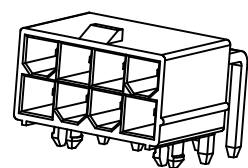
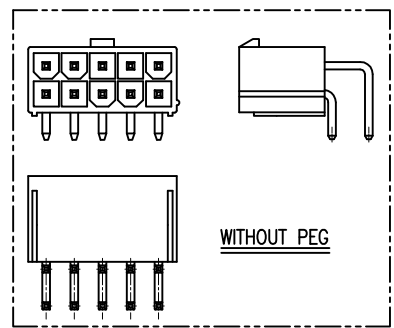
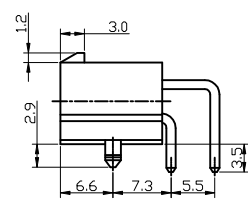
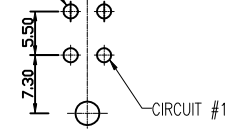
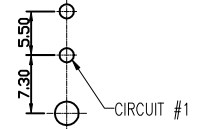


2 POS



4 POS

LAST CIRCUIT



- NOTES:
1. HOUSING:  
MATERIAL:-SEE PART NO. SCHEME,UL94V0,HALOGEN FREE.  
COLOUR:-SEE PART NO. SCHEME.
  - 2.CONTACT:  
MATERIAL: BRASS.  
PLATING: 50u" MIN SEMI BRIGHT Ni OVERALL UNDER PLATED.  
OPTIONAL PLATING ON CONTACT AREA.
  - 3.REFER GS-20-0401 APPLICATION SPEC FOR MATING CONNECTOR.
  - 4.PRODUCT SPECIFICATION: GS-12-1181.
  - 5.PACKAGE SPECIFICATION: GS-14-2362.
  - 6.APPLICATION SPECIFICATION: GS-20-0401
  - 7.THE HOUSING WILL WITHSTAND EXPOSURE TO 265°C  
PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE  
SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK  
CIRCUIT BOARD. (FOR NYLON)
  - 8.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C  
PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW  
OVEN. (FOR LCP ONLY)
  - 9.THIS LF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND  
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004.
  10. PART NUMBER SCHEME

110127819- XX X X X X X LF

POS. CODE:  
02: 2 POS.  
04: 4 POS.  
5  
24: 24 POS.  
S1: 16 POS  
(WITHOUT STANDOFF  
AND PEG)

LEAD FREE  
PACKAGE:  
BLANK: TRAY  
T: TAPE & REEL

LOCATING PEG:  
BLANK: NONE  
P: BOTH PEGS

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

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

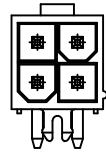
- PLATING CODE:
- 1: GOLD FLASH OVERALL
  - 2: 100u" BRIGHT TIN OVERALL
  - 3: 150u" Au ON CONTACT AREA AND  
100u" MIN BRIGHT TIN ON TAILS.
  - 4: 30u" Au ON CONTACT AREA AND  
100u" MIN BRIGHT TIN ON TAILS
  - 5: 100u" MATTE TIN OVERALL
  - 6: 160u" MATTE TIN OVERALL

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

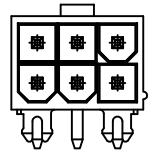
mat'l. code				surface			tolerance	projection	product family		
				ISO 1302			ISO 406 ISO 1101		MINITEK PWR 4.2		
							tolerances unless otherwise specified		title		
l	tr	ec	n	o	dr	date	angles	linear	mm		
H	ELX-T-23408	TAI	2016-08-11						MINITEK PWR4.2 WTB HEADER		
J	ELX-N-26437	TONY	2017-03-22						DUAL ROW, R/A, DIP TYPE		
K	ELX-N-27446	TONY	2017-07-12				X'±5'		scale N.T.S		
L	ELX-N-29540	TONY	2018-03-14	dr	KENNY TAI	2013-10-21			dwg no		
M	ELX-I-43510	SONY	2022-05-15	engr	SONY	2022-05-15			sheet 1 of 2		
				chr	SONY	2022-05-15			10127819		
				appd	MITHUN	2022-05-15			type Product Customer Drawing		
sheet				revision	M	M			size		
index				sheet	1	2			A3		



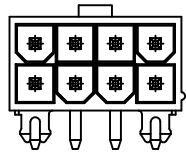
2 POS



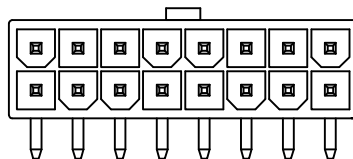
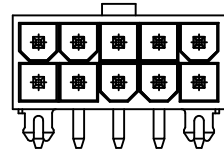
4 POS



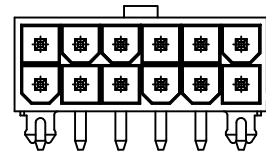
6 POS



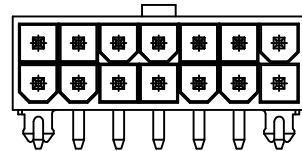
8 POS

10127819-S1XXXXLF  
(WITHOUT STANDOFF & PEG)

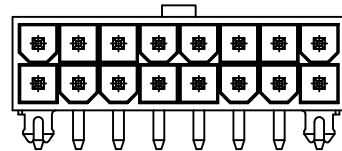
10 POS



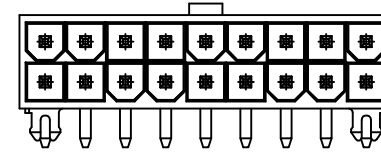
12 POS



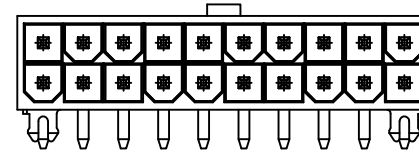
14 POS



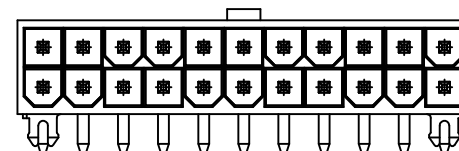
16 POS



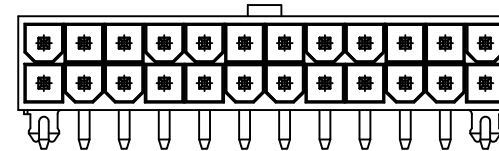
18 POS






20 POS



22 POS



24 POS

mat'l. code					surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR 4.2				
ltr	ecn	no	dr	date	tolerances unless otherwise specified				 mm scale N.T.S.		title MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE				
					angles		linear	.X±0.4							
					X'±5'			.XX±0.3							
					dr	KENNY TAI		2013-10-21			dwg no		sheet 2 of 2		size
					enr	SONY		2022-05-15			10127819		A3		
					chr	SONY		2022-05-15							
					appd	MITHUN		2022-05-15			type Product Customer Drawing				
sheet index		revision sheet		M	M	1	2								