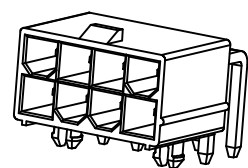
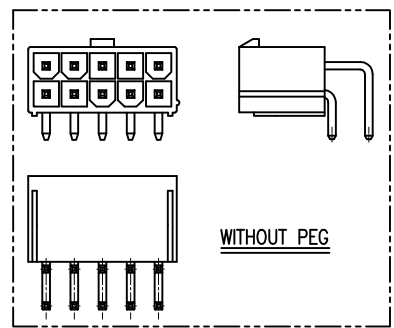
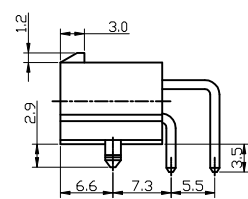
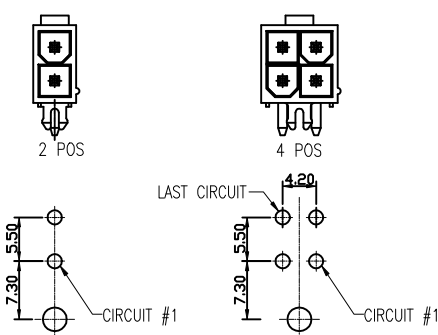


PCB LAYOUT COMPONENT SIDE
FOR 6 ~ 24 POS.
THICKNESS:1.6, TOLERANCE:±0.05



- 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

10127819- XX 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

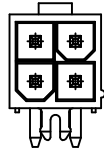
- PLATING CODE:
- 1: GOLD FLASH OVERALL
 - 2: 100u" BRIGHT TIN OVERALL
 - 3: 150u" Au ON CONTACT AREA AND
100u" MIN BRIGHT TIN ON TAILS.
 - 4: 30u" Au ON CONTACT AREA AND
100u" MIN BRIGHT TIN ON TAILS
 - 5: 100u" MATTE TIN OVERALL
 - 6: 160u" MATTE TIN OVERALL

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

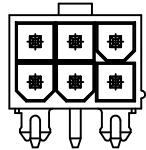
mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101			product family MINITEK PWR 4.2			
ltr	ecn no	dr	date	tolerances unless otherwise specified					title			
H	ELX-T-23408	TAI	2016-08-11	angles	linear	.X±.0.4			MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE			
J	ELX-N-26437	TONY	2017-03-22			.XX±.0.3						
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		sheet 1 of 2	size
M	ELX-I-43510	SONY	2022-05-15	engr	VISHNU		2023-10-09		10127819		A3	
N	ELX-I-49431	VISHNU	2023-10-09	chr	VIPIN		2023-10-09					
				appd	MITHUN		2023-10-09		type		Product	Customer
sheet index		revision		N	N							
		sheet		1	2							



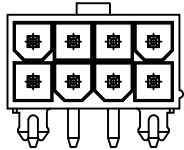
2 POS



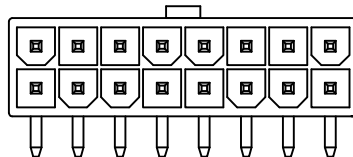
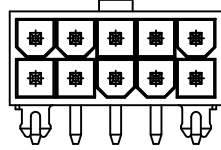
4 POS



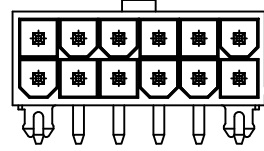
6 POS



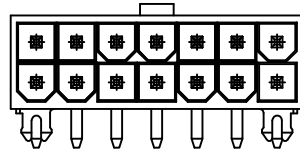
8 POS

10127819-S1XXXXLF
(WITHOUT STANDOFF & PEG)

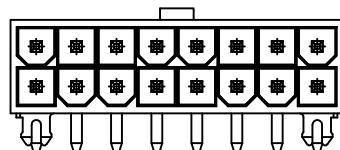
10 POS



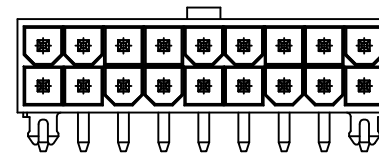
12 POS



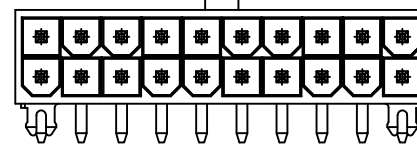
14 POS



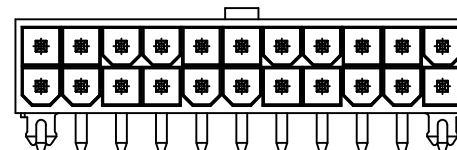
16 POS



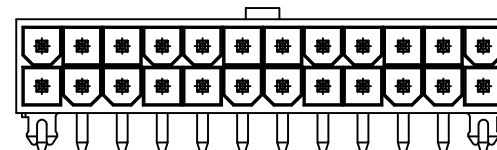
18 POS





20 POS



22 POS



24 POS

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		<div>projection</div> 	product family MINITEK PWR 4.2			
ltr	ecn	no	dr	date	tolerances unless otherwise specified		<div>mm</div> 		title MINITEK PWR4.2 WTB HEADER DUAL ROW, R/A, DIP TYPE			
					angles	linear			.X±.0.4 .XX±.0.3			
					X'±5'							
					dr	KENNY TAI	2013-10-21	<div>Amphenol FCI</div>	dwg no		sheet 2 of 2	size
					enrg	VISHNU	2023-10-09		10127819		A3	
					chr	VIPIN	2023-10-09					
					appd	MITHUN	2023-10-09		type Product Customer Drawing			
sheet index		revision sheet		N	N							
				1	2							