

1. MATERIAL:
HSG: OPTIONS, UL94V-0, OPTIONAL COLORS.
TERMINAL: HIGH CONDUCTIVITY COPPER ALLOY.
PLATING: OPTIONAL ON CONTACT AREA.

2. THIS HEADER MATES WITH FCI RECEPTACLE
WIRE CONNECTOR 10127815, CRIMPING
10130517 FOR HIGH CURRENT APPLICATION.

3. PRODUCT SPECIFICATION: GS-12-1333.

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. (FOR PA66)
THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C
PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW
OVEN. (FOR LCP ONLY)

6. PART NUMBER SCHEME:

10131318-XX X X X X X LF

POS. CODE: ————
02: 2 POS.
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24: 24 POS.
S1: SEE SHEET 2
S2: SEE SHEET 2

PLATING CODE: ————
1: GOLD FLASH
2: 80u" BRIGHT TIN
5: 100u" MATTE TIN

HSG COLOR: ————
1: NATURAL
2: BLACK

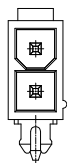
LOCATING PEG:
O: NONE (TRAY)
P: BOTH PEGS (TRAY)
R: NONE (TAPE/REEL)

GLOW WIRE COMPATIBLE:
O: NO, PA66 CM3004
G: YES, PA66 C3U OR LCP E130i

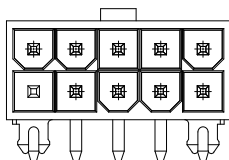
HSG MATERIAL:
1: NYLON 66
2: LCP E130i (-XXXX2GXLf)

PART NUMBER	PQS.	A	B
10131318-02XXXXXLF	02		5.4
10131318-04XXXXXLF	04	4.2	9.6
10131318-06XXXXXLF	06	8.4	13.8
10131318-08XXXXXLF	08	12.6	18.0
10131318-10XXXXXLF	10	16.8	22.2
10131318-12XXXXXLF	12	21.0	26.4
10131318-14XXXXXLF	14	25.2	30.6
10131318-16XXXXXLF	16	29.4	34.8
10131318-18XXXXXLF	18	33.6	39.0
10131318-20XXXXXLF	20	37.8	43.2
10131318-22XXXXXLF	22	42.0	47.4
10131318-24XXXXXLF	24	46.2	51.6

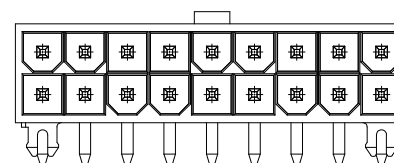
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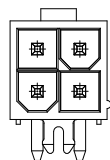
2 POS



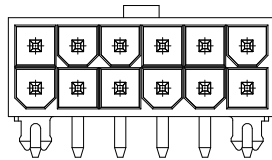
10 POS



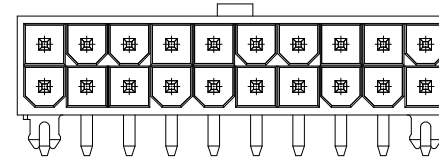
18 POS



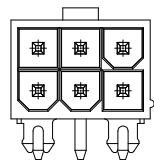
4 POS



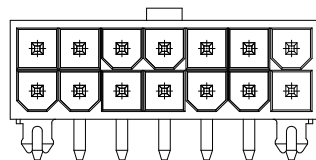
12 POS



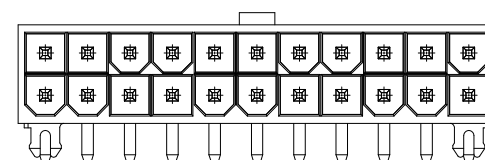
20 POS



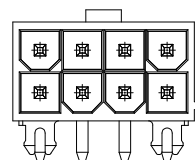
6 POS



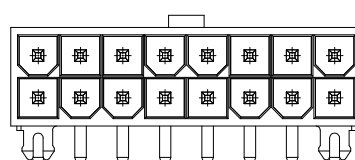
14 POS



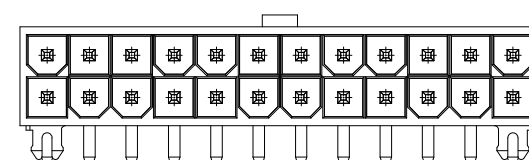
22 POS



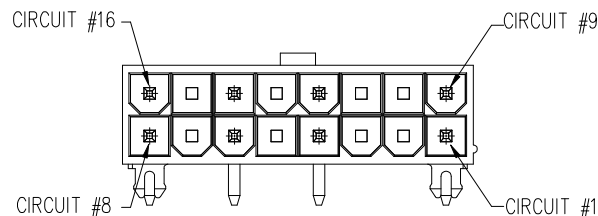
8 POS



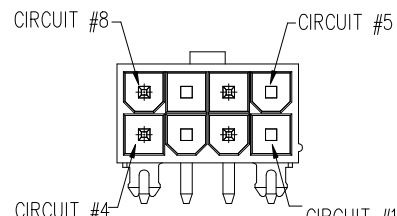
16 POS



24 POS



S1: CIRCUIT 2,3,5,7,10,11,13,15 REMOVED



S2: CIRCUIT 1,3,5,7 REMOVED

mat'l. code				surface <input checked="" type="checkbox"/> tolerance		projection		product family			
ltr	ecn	no	dr	date		tolerances unless otherwise specified		MINITEK PWR4.2 HCC			
						angles	linear	title			
							X.X±0.4	MINITEK PWR4.2 HIGH CURRENT HEADER			
							X.XX±0.30				
						X'±1"		DUAL ROW, R/A, DIP TYPE			
				dr	KENNY TAI	2014-08-12	mm		dwg no		
				enr	KENNY TAI	2014-08-12	scale		sheet 2 of 2		size
				chr	KENNY TAI	2014-08-12	Amphenol FCi		10131318		A4
				appd	PM ZHENG	2014-08-29			type Product Customer Drawing		
sheet index	revision	F	F								
	sheet	1	2								