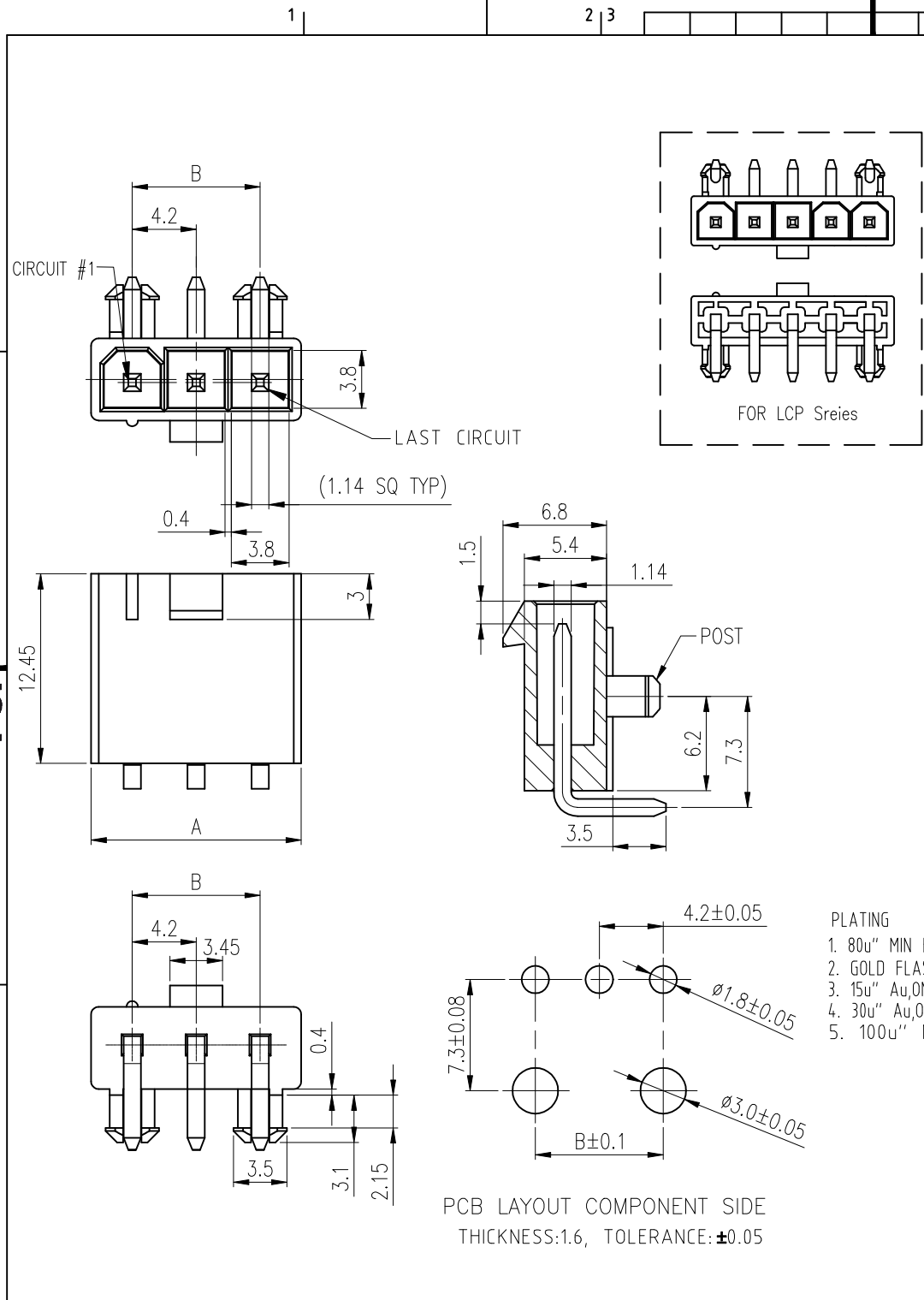




NOTES:
1. HOUSING: MATERIAL:-SEE PART NO. SCHEME,UL94V0,HALOGEN FREE. COLOUR:-SEE PART NO. SCHEME.
2. CONTACT: MATERIAL: COPPER ALLOY. PLATING: 50u" SEMI BRIGHT Ni OVERALL UNDER PLATED. OPTIONAL PLATING ON CONTACT AREA.
3.REFER GS-20-0401 APPLICATION SPACE FOR MATING CONNECTOR.
4.PRODUCT SPECIFICATION: GS-12-1181..
5.PACKAGE SPECIFICATION: GS-14-2362.
6.APPLICATION SPECIFICATION: GS-20-0401
7.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°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. DIMENSION TABLE

PART NUMBER	POS	A	B	COMMENT
10136646-02XXXXLF	02	9.60	4.2	NOT TOOLED
10136646-03XXXXLF	03	13.8	8.4	TOOLED
10136646-04XXXXLF	04	18.0	12.6	TOOLED
10136646-05XXXXLF	05	22.2	16.8	TOOLED
10136646-06XXXXLF	06	26.4	21.0	NOT TOOLED

PART NUMBER SCHEME:
10136646- XX X X X X LF

NO OF POS. 02: 2 POS. 06: 6 POS. S1: 5 POS SELECTIVE LOADING.

LEAD FREE

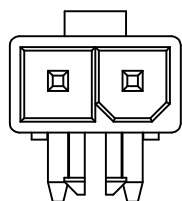
POST BLANK. WITH POST 1. WITHOUT POST

HSG MATERIAL 1. NYLON GLOW WIRE COMPATIBLE 2. NYLON, NON GLOW WIRE COMPATIBLE 3. LCP, GLOW WIRE COMPATIBLE 4. LCP, NON GLOW WIRE COMPATIBLE

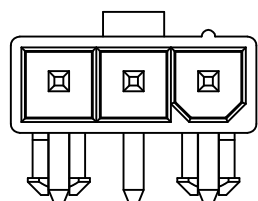
HSG COLOR 1. NATURAL 2. BLACK (NOT AVAILABLE FOR HSG MATERIAL OPTION1)

PLATING
1. 80u" MIN BRIGHT TIN OVERALL
2. GOLD FLASH OVERALL
3. 15u" Au,ON CONTACT AREA & 100u" MIN BRIGHT TIN ON SOLDER TAILS
4. 30u" Au,ON CONTACT AREA & 100u" MIN BRIGHT TIN ON SOLDER TAILS
5. 100u" MIN MATTE TINOVERALL

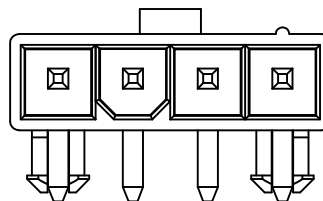
mat'l. code				surface	tolerance	projection	product family			
				ISO 1302	ISO 406 ISO 1101		MINITEK PWR4.2			
ltr	ecn	no	dr	tolerances unless otherwise specified			title			
A			TAI	2015-08-21	angles	linear	SINGLE ROW TH R/A HEADER			
B	ELX-T-25071	TAI	2016-10-03				MINITEK PWR 4.2			
C	ELX-N-29011	TONY	2018-01-11	0'±3'			scale N.T.S			
D	ELX-N-30080	TONY	2018-05-04	dr	KENNY TAI	2015-08-21	dwg no			
E	ELX-I-43510	SONY	2023-01-09	engr	SONY	2023-01-09	sheet 1 of 2			
				chr	SONY	2023-01-09	size			
				appd	MITHUN	2023-01-09	10136646			
sheet index		revision sheet	E	E			type Product Customer Drawing			
			1	2						



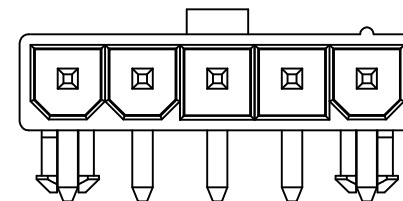
2 POS



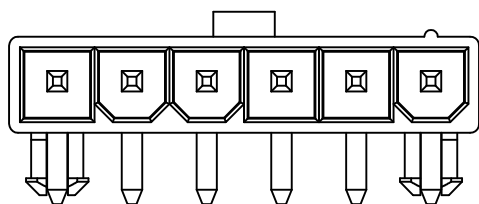
3 POS



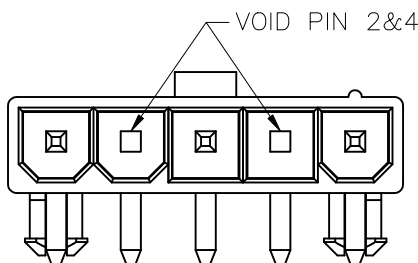
4 POS



5 POS

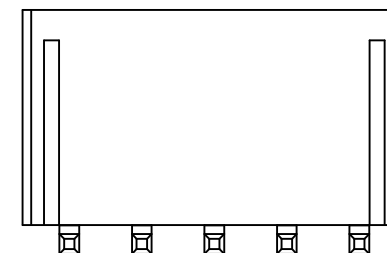
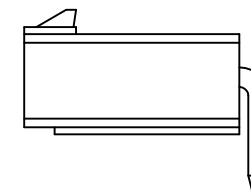
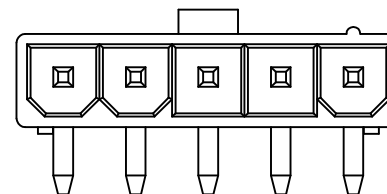
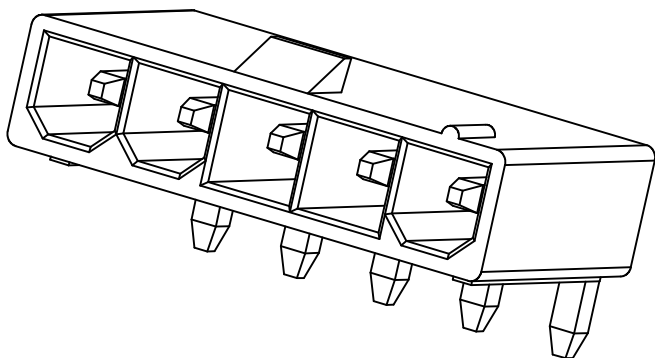


6 POS

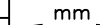


5 POS WITH SELECTIVE LOADING

VOID PIN 2&4



VIEW WITHOUT POST

mat'l. code				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR4.2				
ltr	ecn no	dr	date	tolerances unless otherwise specified				 mm scale N.T.S		title SINGLE ROW TH R/A HEADER MINITEK PWR 4.2				
				angles		linear	.0±.30							
				0°±x°			.00±.20							
							.000±.10							
				dr	KENNY TAI		2015-08-21		dwg no		sheet 2 of 2	size		
				enr	SONY		2023-01-09				10136646		A3	
				chr	SONY		2023-01-09							
				appd	MITHUN		2023-01-09							
sheet index		revision sheet		E	E									
				1	2									