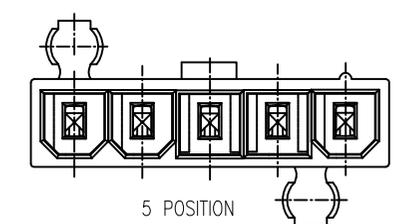
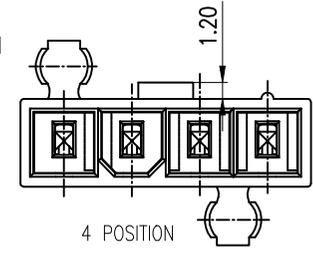
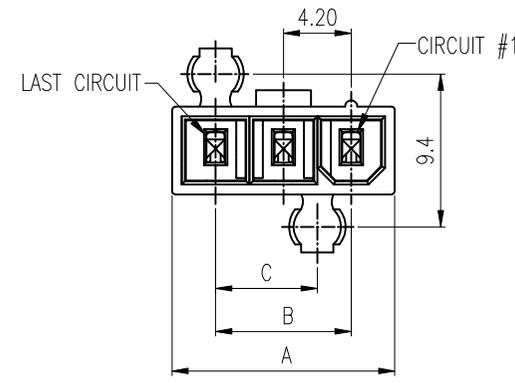


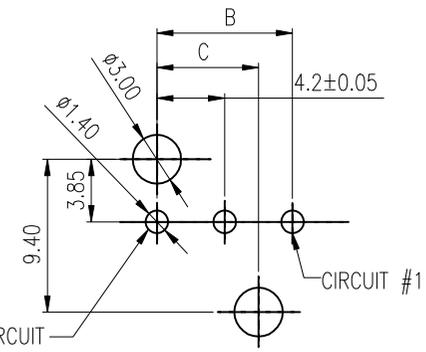
NOTES:  
 1.HOUSING: MATERIAL:-SEE PART NO. SCHEME,UL94V0,HALOGEN FREE. COLOUR:-SEE PART NO. SCHEME.  
 2.CONTACT: MATERIAL: COPPER ALLOY. PLATING: 50u" SEMI BRIGHT Ni OVERALL UNDER PLATED. OPTIONAL PLATING ON CONTACT AREA.  
 3.REFER GS-20-0401 APPLICATION SPEC FOR MATING CONNECTOR.  
 4.PRODUCT SPECIFICATION: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

PART NUMBER SCHEME:  
 10136647-XX X X X LF  
 NO OF POS. \_\_\_\_\_  
 03: 3 POS.  
 05: 5 POS.  
 \_\_\_\_\_ LEAD FREE  
 \_\_\_\_\_ POST  
 1. WITH POSTS  
 2. WITHOUT POSTS  
 \_\_\_\_\_ HSG MATERIAL, GLOW WIRE COMPATIBLE  
 1. PA66, COMPATIBLE  
 2. PA66, NON COMPATIBLE  
 3. LCP, COMPATIBLE  
 4. LCP, NON COMPATIBLE  
 PLATING  
 1. 80u" BRIGHT TIN OVERALL  
 2. GOLD FLASH OVERALL  
 3. 15u" Au, ON CONTACT AREA  
 100u" MIN BRIGHT TIN ON TAILS  
 4. 30u" Au, ON CONTACT AREA  
 100u" MIN BRIGHT TIN ON TAILS  
 \_\_\_\_\_ HSG COLOR  
 1. NATURAL  
 2. BLACK (NOT AVAILABLE FOR HSG MATERIAL OPTION 1)

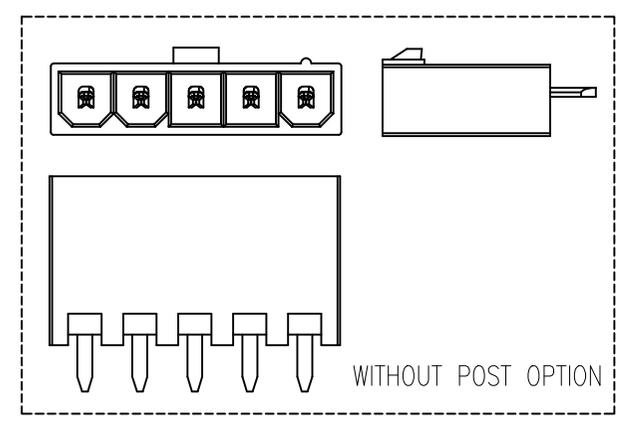


10. DIMENSION TABLE

PART NUMBER	POS.	A	B	C
10136646-03XXXXXXLF	03	13.8	8.4	6.3
10136646-04XXXXXXLF	04	18.0	12.6	10.5
10136646-05XXXXXXLF	05	22.2	16.8	14.7



RECOMMENDED PCB LAYOUT  
 (PCB THK=1.0~1.6) TOLERANCE: ±0.05



mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection		product family	
ltr		ecn no		dr		date		MINITEK PWR4.2	
A		TAI		2015-08-21		tolerances unless otherwise specified		title	
B		ELX-N-27295		TONY		2017-06-22		SINGLE ROW V/T DIP HEADER	
C		ELX-I-43510		SONY		2023-01-09		MINITEK PWR 4.2	
				dr		KENNY TAI		2015-08-21	
				enrg		SONY		2023-01-09	
				chr		SONY		2023-01-09	
				appd		MITHUN		2023-01-09	
sheet index		revision sheet		C				dwg no	
		1						sheet 1 of 1	
								size	
								A3	
								type	
								Product Customer Drawing	

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