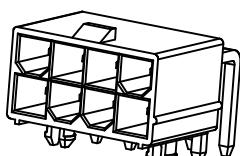
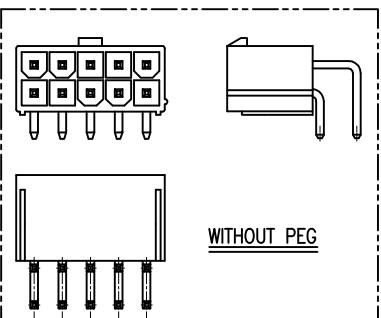
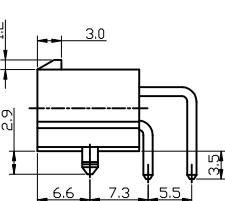
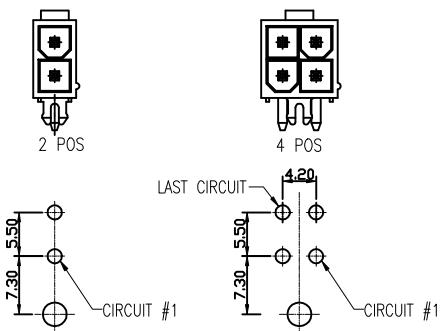
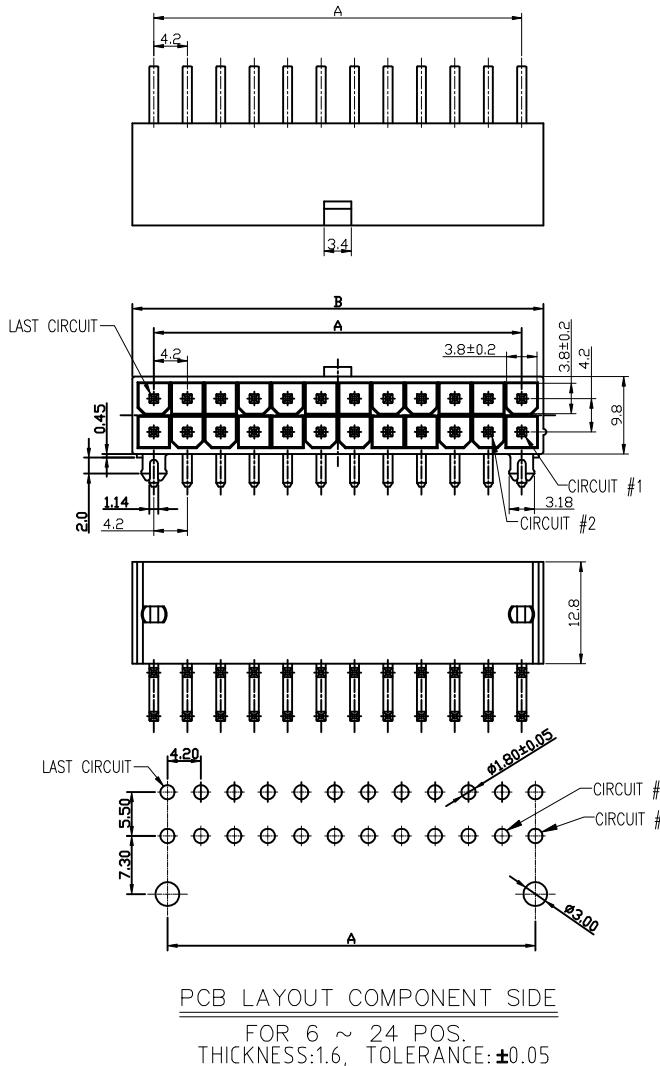


Amphenol
FCI

A



NOTES:

1. HOUSING: MATERIAL: SEE PART NO. SCHEME, UL94V0, HALOGEN FREE. COLOUR: SEE PART NO. SCHEME.
2. CONTACT: MATERIAL: BRASS. PLATING: 50μ" 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 X LF
 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: 100μ" BRIGHT TIN OVERALL
 3: 150μ" Au, ON CONTACT AREA AND 100μ" MIN BRIGHT TIN ON TAILS.
 4: 300μ" Au, ON CONTACT AREA AND 100μ" MIN BRIGHT TIN ON TAILS
 5: 100μ" MATTE TIN OVERALL
 6: 160μ" MATTE TIN OVERALL

PART NUMBER	POS.	A	B
10127819-02XXXXXLF	02		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
Ltr	ecn no	dr	date	tolerances unless otherwise specified			
H	ELX-T-23408	TAI	2016-08-11	angles	.X±.0.4	mm	
J	ELX-N-26437	TONY	2017-03-22	linear	.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	
M	ELX-I-43510	SON	2022-05-15	engr	VISHNU	2023-10-09	
N	ELX-I-49431	MSHNU	2023-10-09	chr	VIPIN	2023-10-09	
				appd	MITHUN	2023-10-09	
sheet	revision	N	N				
index	sheet	1	2				

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