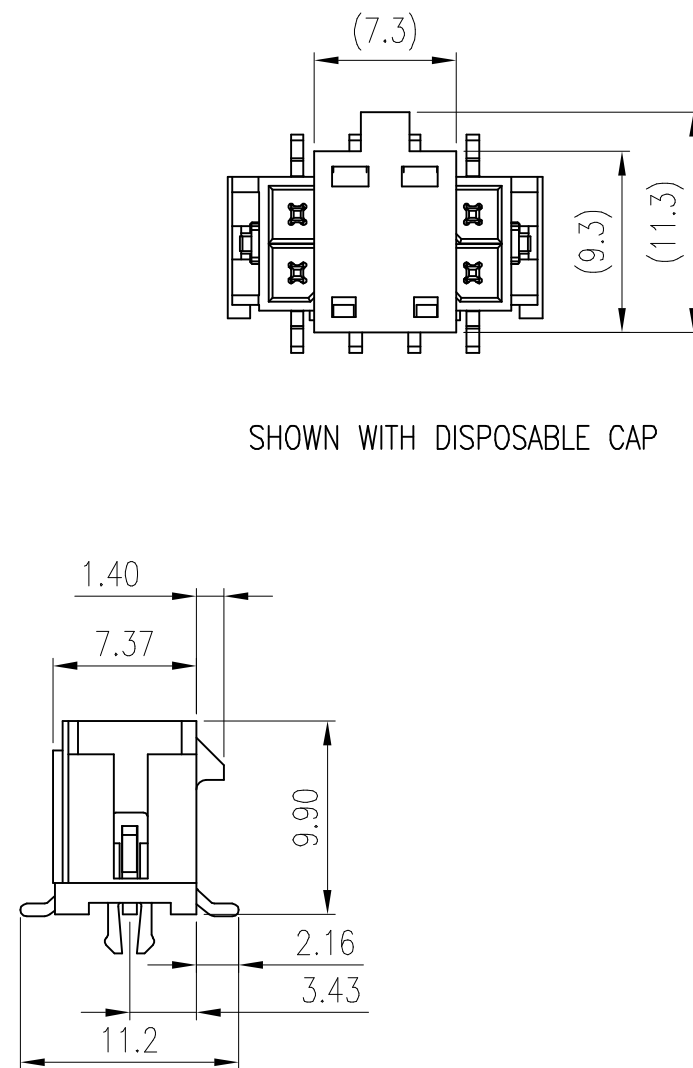
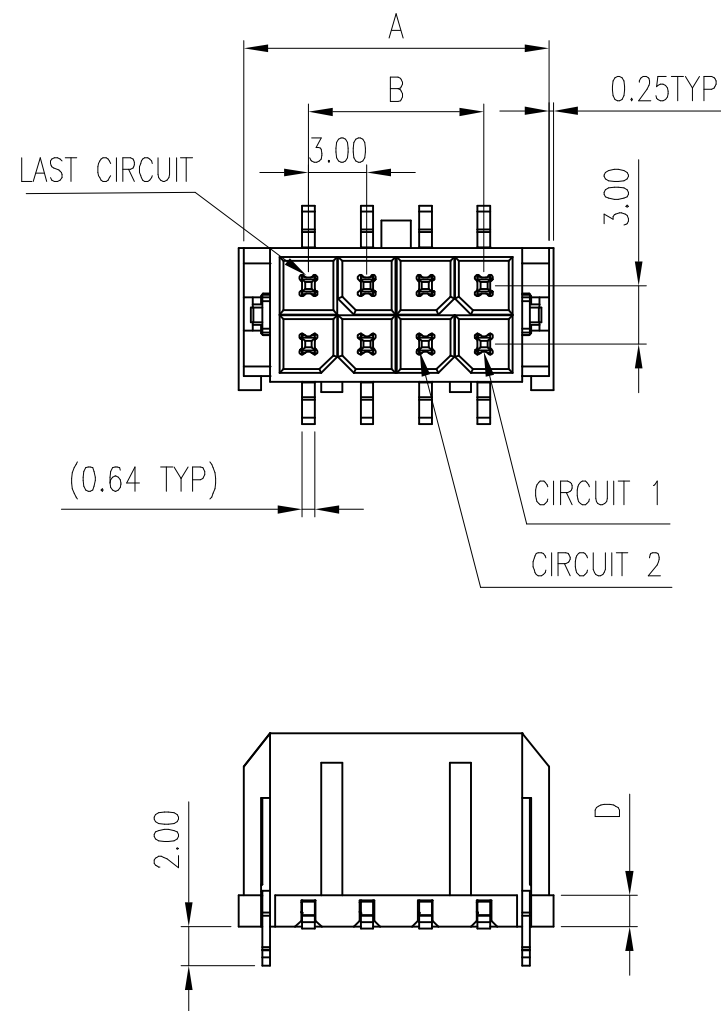
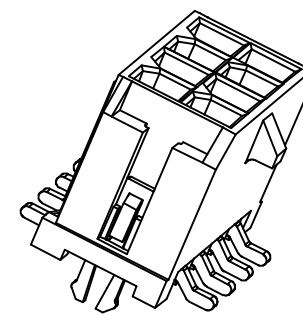




SHOWN WITH DISPOSABLE CAP



NOTE:

1. MATERIAL:

HOUSING: LCP, UL94V-0, HALOGEN FREE, COLOR: BLACK

CONTACT: COPPER ALLOY.

HOLD DOWN: COPPER ALLOY

2. CONTACT FINISH: NICKEL 50u" Min. UNDERPLATED OVERALL.

OPTIONAL PLATING ON CONTACT AREA, 100u" MIN MATTE TIN ON SOLDER TAIL.

HOLD DOWN: 100u" MIN MATTE TIN OVER 50u" Min. NICKEL

3. REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR.

4. PRODUCT SPECIFICATION: GS-12-1177.

5. TAPE & REEL PACKAGE SPECIFICATION: GS-14-2359.

6. APPLICATION SPECIFICATION: GS-20-0399

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN.

8. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004

9. PART NUMBER SCHEME:

10137927-XX X X LF

POS. CODE: XX X X LF LEAD FREE

02: 2 POS

04: 4 POS

S

24: 24 POS

GLOW WIRE COMPATIBLE:

1: COMPATIBLE

2: NON-COMPATIBLE

PLATING CODE:

1: 100u" Min. MATTE TIN OVERALL

2: GOLD FLASH ON CONTACT AREA,

100u" Min MATTE TIN ON TAIL

3: 15u" Min Au ON CONTACT AREA,

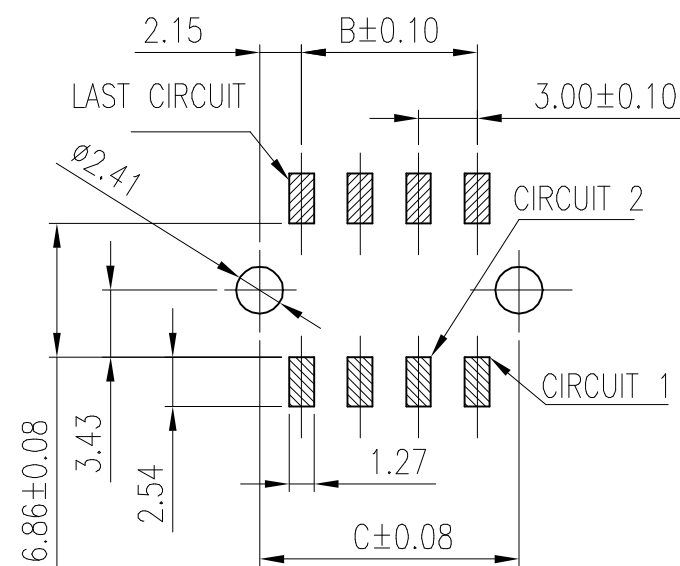
100u" Min MATTE TIN ON TAIL

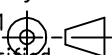
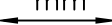
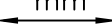
4: 30u" Min Au ON CONTACT AREA,

100u" Min MATTE TIN ON TAIL

P/N & DIMENSION TABLE

PART NO:	POS	A	B	C	D
10137927-02XXLF	02	6.65	NA	4.30	6.74
10137927-04XXLF	04	9.65	3.00	7.30	
10137927-06XXLF	06	12.65	6.00	10.30	
10137927-08XXLF	08	15.65	9.00	13.30	1.60
10137927-10XXLF	10	18.65	12.00	16.30	
10137927-12XXLF	12	21.65	15.00	19.30	
10137927-14XXLF	14	24.65	18.00	22.30	
10137927-16XXLF	16	27.65	21.00	25.30	
10137927-18XXLF	18	30.65	24.00	28.30	
10137927-20XXLF	20	33.65	27.00	31.30	
10137927-22XXLF	22	36.65	30.00	34.30	
10137927-24XXLF	24	39.65	33.00	37.30	

RECOMMENDED PCB LAYOUT
GENERAL TOLERANCE: ±0.05
PCB THICKNESS=1.60MM

mat'l. code				surface ISO 1302		✓ ISO 406		ISO 1101		projection 		product family MINITEK PWR3.0									
ltr	ecn no	dr	date	tolerances unless otherwise specified						specified 		title MINITEK PWR3.0 V/T HEADER, DUAL ROW SMT TAILS AND DIP HOLD DOWN									
A		TAI	2015-11-30	angles	linear	.0±.30				mm 		scale N.T.S									
B	ELX-T-24982	TAI	2016-09-21			.00±.20															
C	ELX-N-28689	TONY	2017-12-05			0°±2°															
D	ELX-I-43460	AKHIL	2022-01-21	dr	KENNY TAI		2015-11-26				dwg no				sheet 1 of 2				size		
				engr	AKHIL RAJAN		2022-01-21				10137927				A3						
				chr	MITHUN PAUL		2022-01-21														
				appd	SPK		2022-01-21														
sheet index		revision sheet		D	D																
				1	2																

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