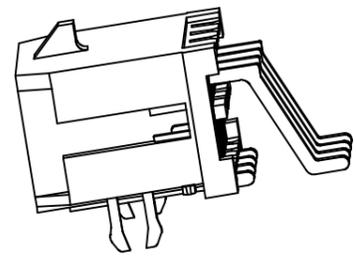
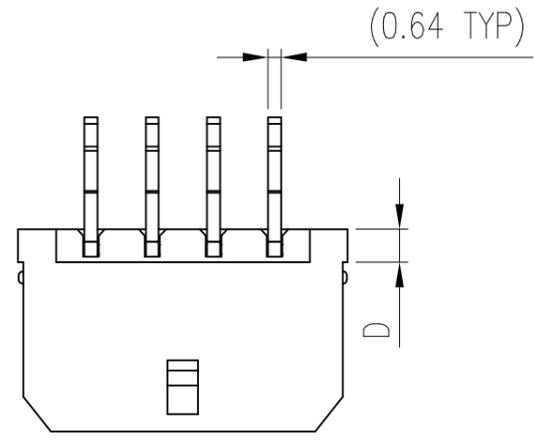
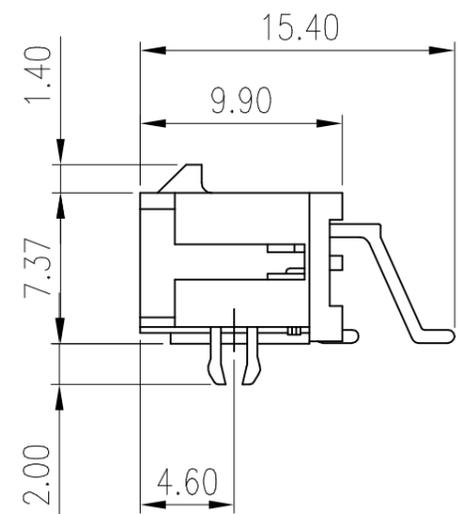
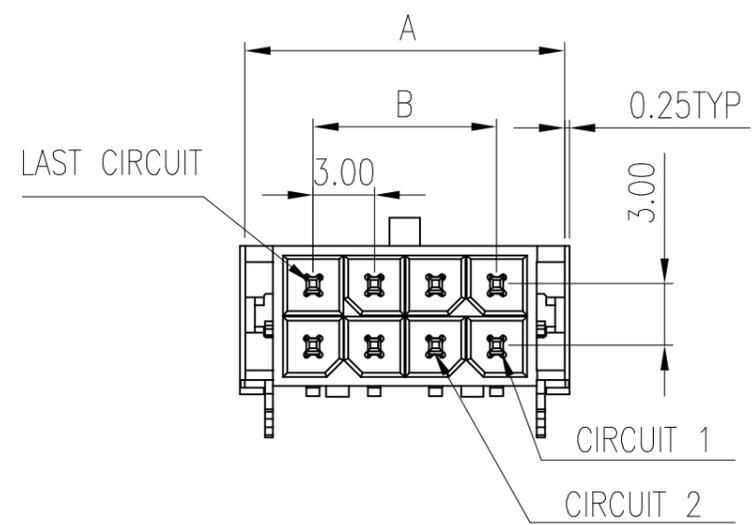


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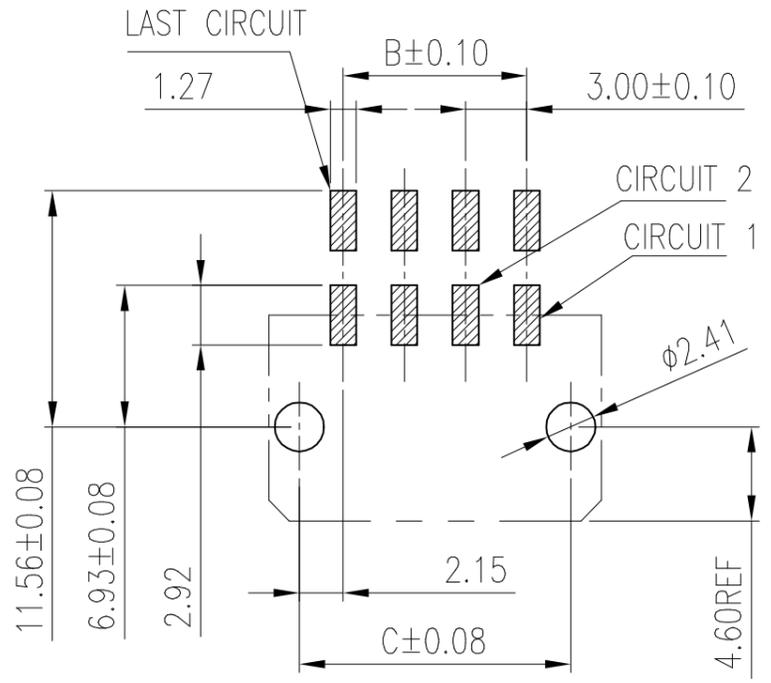


- NOTE:
- MATERIAL:  
HOUSING: LCP, UL94V-0, HALOGEN FREE, COLOR: BLACK  
CONTACT: COPPER ALLOY.  
HOLD DOWN: COPPER ALLOY
  - CONTACT FINISH: NICKEL 50u" Min. UNDERPLATED OVERALL.  
OPTIONAL PLATING ON CONTACT AREA, 100u" MIN MATTE TIN ON SOLDER TAIL.  
HOLD DOWN: 100u" MIN MATTE TIN OVER 50u" Min. NICKEL
  - REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR.
  - PRODUCT SPECIFICATION: GS-12-1177.
  - TAPE & REEL PACKAGE SPECIFICATION: GS-14-2359.
  - APPLICATION SPECIFICATION: GS-20-0399
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW OVEN.
  - LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
  - PART NUMBER SCHEME:  
10137925- XX X X LF  
 POS. CODE:  
 02: 2 POS  
 04: 4 POS  
 S  
 24: 24 POS  
 LEAD FREE  
 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
10137925-02XXLF	02	6.65	NA	4.30	6.74
10137925-04XXLF	04	9.65	3.00	7.30	
10137925-06XXLF	06	12.65	6.00	10.30	
10137925-08XXLF	08	15.65	9.00	13.30	1.60
10137925-10XXLF	10	18.65	12.00	16.30	
10137925-12XXLF	12	21.65	15.00	19.30	
10137925-14XXLF	14	24.65	18.00	22.30	
10137925-16XXLF	16	27.65	21.00	25.30	
10137925-18XXLF	18	30.65	24.00	28.30	
10137925-20XXLF	20	33.65	27.00	31.30	
10137925-22XXLF	22	36.65	30.00	34.30	
10137925-24XXLF	24	39.65	33.00	37.30	



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

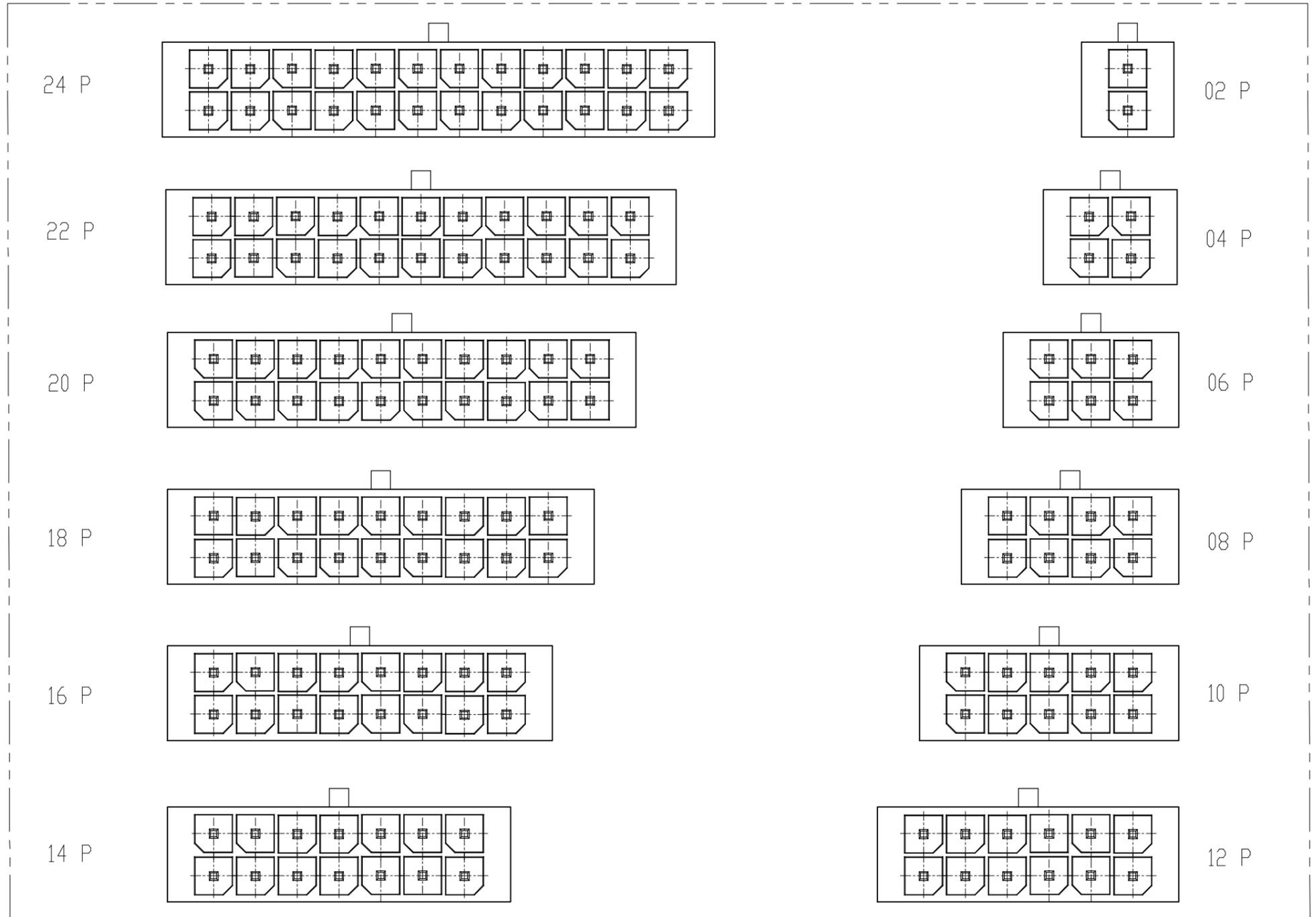
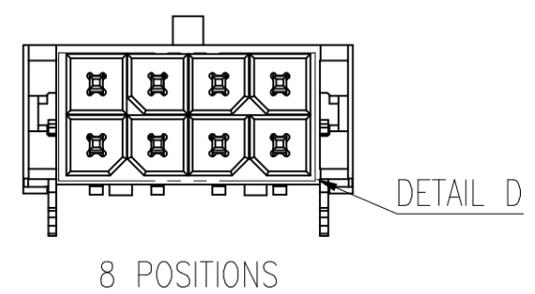
mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family MINITEK PWR3.0	
ltr		ecn no		dr		date		title	
A		ELX-N-24982		TAI		2015-11-30		MINITEK PWR 3.0 R/A HEADER, DUAL ROW	
B		ELX-I-43460		AKHIL		2022-01-21		SMT TAILS & DIP HOLD DOWN	
C								scale N.T.S	
sheet index		revision sheet		C 1		C 2		dwg no 10137925	
								sheet 1 of 2 size A3	
								type Product Customer Drawing	



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DETAIL D

mat'l. code				surface ISO 1302 <input checked="" type="checkbox"/> ISO 406 <input type="checkbox"/> ISO 1101 <input type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR3.0			
ltr	ecn no	dr	date	tolerances unless otherwise specified		angles linear		mm ←→		title MINITEK PWR 3.0 R/A HEADER, DUAL ROW SMT TAILS & DIP HOLD DOWN			
						0°±2'		scale N.T.S		dwg no		sheet 2 of 2	size
				dr	KENNY TAI	2015-11-26		Amphenol FCi	10137925		A3		
				enr	AKHIL RAJAN	2022-01-21			type		Product Customer Drawing		
				chr	MITHUN PAUL	2022-01-21							
				appd	SPK	2022-01-21							
sheet index	revision sheet	C	C	1	2								