



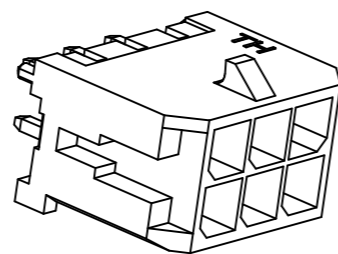
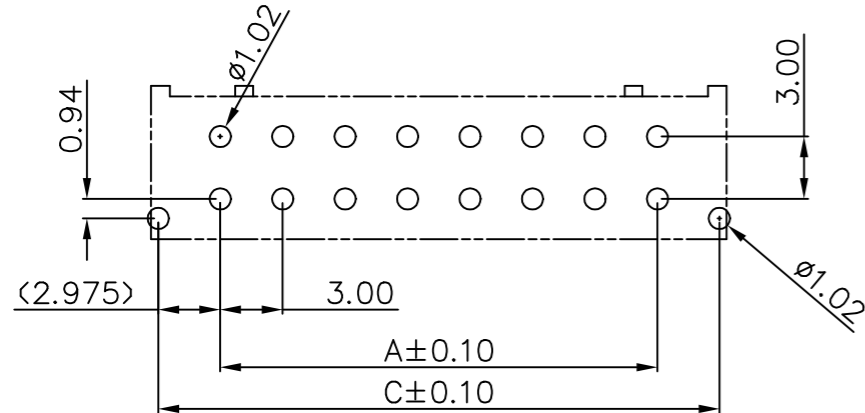
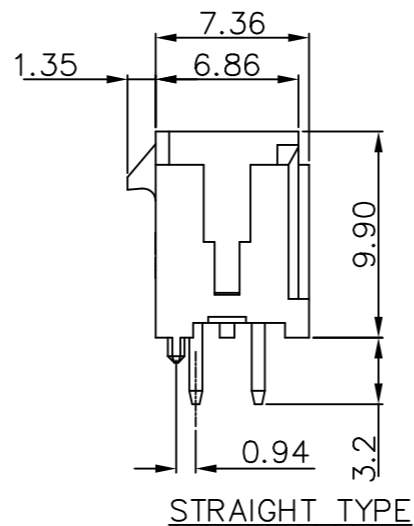
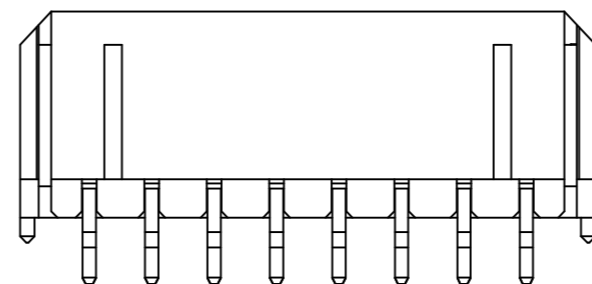
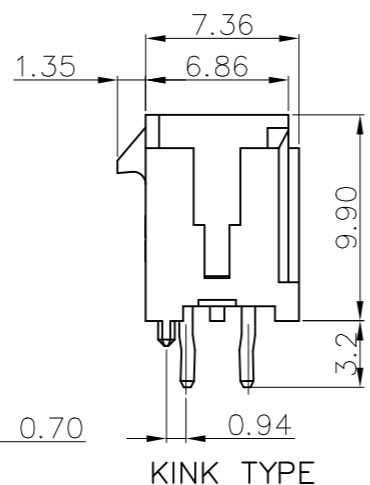
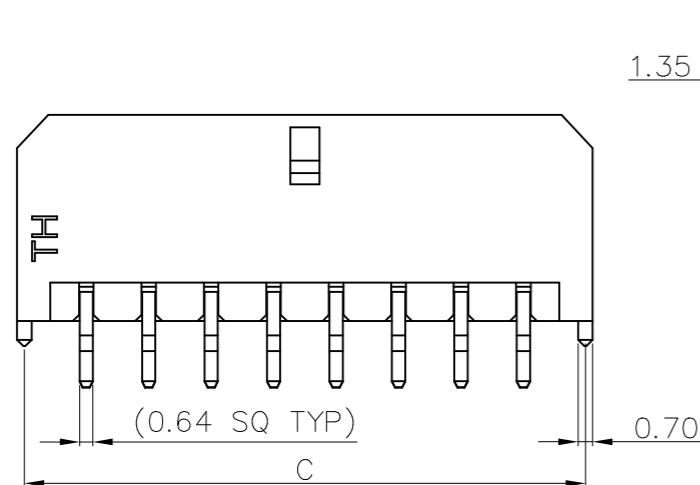
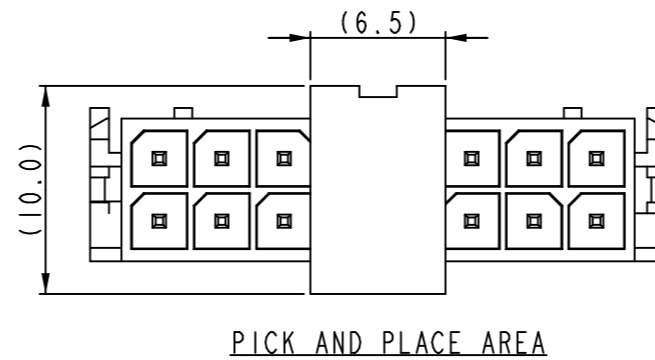
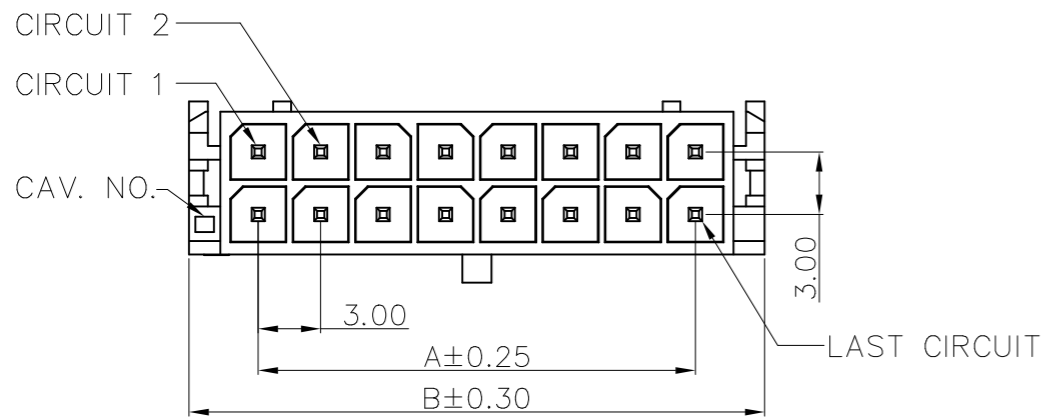
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Amphenol  
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B

A

D



NOTE:

- MATERIAL:  
HOUSING: HIGH TEMP NYLON(E90350), UL94V-0, HALOGEN FREE, COLOR: OPTIONAL  
CONTACT: HIGH CONDUCTIVITY COPPER ALLOY.  
HARPOON: COPPER ALLOY
- CONTACT MATERIAL : HIGH CONDUCTIVITY COPPER ALLOY  
FINISH: 50u" Min. MATTE NICKEL UNDER PLATED.  
OPTIONAL PLATING ON CONTACT AREA & SOLDER TAIL.
- REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR .
- PRODUCT SPECIFICATION: GS-12-1291.
- PACKAGE SPECIFICATION: GS-14-2419.
- APPLICATION SPECIFICATION: GS-20-0399
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVENTION REFLOW OVEN.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER
- LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
- PART NUMBER SCHEME:  
'AU' PREFIX TO THE PART NUMBER IS OPTIONAL  
AU 10132450-XX X X X X LF  
POS. CODE: \_\_\_\_\_ LEAD FREE  
02: 2 POS  
04: 4 POS  
24: 24 POS  
PLATING CODE: \_\_\_\_\_  
1: GOLD FLASH OVERALL  
2: 100u" Min MATTE TIN OVERALL  
4: SELECTIVE 30u" GOLD PLATING ON CONTACT AREA  
HSG COLOR: \_\_\_\_\_  
1: BLACK  
SOLDER TAIL:  
BLANK: KINK (100u" MIN MATTE TIN PLATING ON TAIL FOR PLATING CODE 4)  
S: STRAIGHT (GOLD FLASH ON TAIL FOR PLATING CODE 4)  
PACKAGE:  
BLANK: TRAY (FOR KINK TAIL ONLY)  
R: TAPE & REEL (FOR STRAIGHT TAIL ONLY)  
HSG MATERIAL:  
G:HIGH TEMP NYLON (GLOW WIRE COMPATIBLE)

DIMENSION TABLE:

PART NUMBER	POS	A	B	C
10132450-02XXXXXLF	2	--	6.65	5.95
10132450-04XXXXXLF	4	3.00	9.65	8.95
10132450-06XXXXXLF	6	6.00	12.65	11.95
10132450-08XXXXXLF	8	9.00	15.65	14.95
10132450-10XXXXXLF	10	12.00	18.65	17.95
10132450-12XXXXXLF	12	15.00	21.65	20.95
10132450-14XXXXXLF	14	18.00	24.65	23.95
10132450-16XXXXXLF	16	21.00	27.65	26.95
10132450-18XXXXXLF	18	24.00	30.65	29.95
10132450-20XXXXXLF	20	27.00	33.65	32.95
10132450-22XXXXXLF	22	30.00	36.65	35.95
10132450-24XXXXXLF	24	33.00	39.65	38.95

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection mm		product family MINITEK PWR	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm		title	
E	ELX-N-28948	TONY	2017-01-04	angles	linear	mm		DUAL ROW VERTICAL HEADER	
F	ELX-N-30328	TONY	2018-05-30			mm		MINITEK PWR 3.0 HCC	
G	ELX-I-44960	PRAVEEN	2022-06-15	0°±3'		scale N.T.S		dwg no	
				dr		KENNY TAI 2015-02-06		sheet 1 of 2	
				enr		MITHUN PAUL 2022-06-15		size	
				chr		VIPIN MG 2022-06-15		10132450	
				appd		SPK 2022-06-15		A3	
sheet index		revision sheet		G G				type	
		1 2						Product Customer Drawing	



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1

2 3

4

5

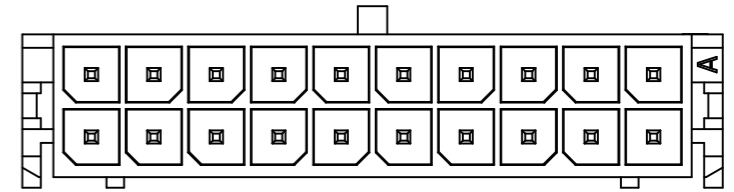
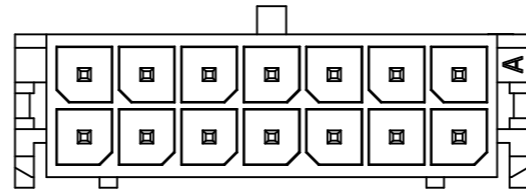
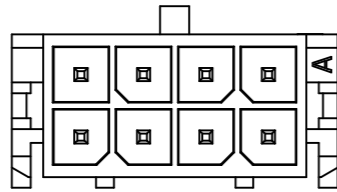
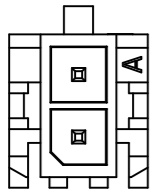
6

2 POS.

8 POS.

14 POS.

20 POS.

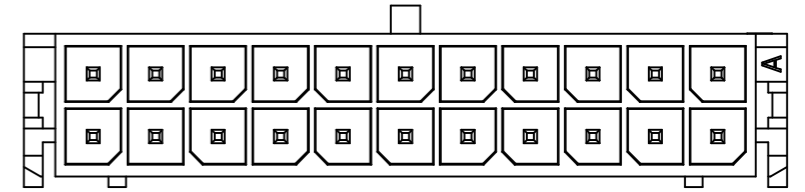
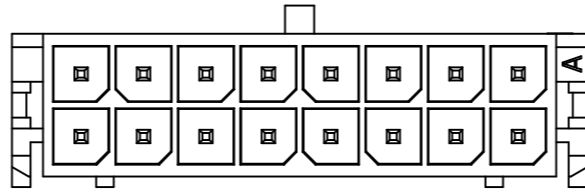
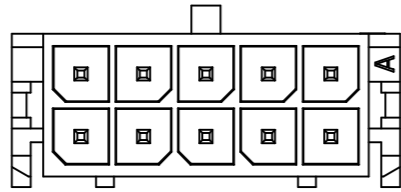
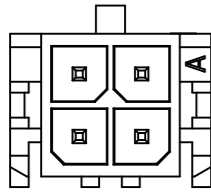


4 POS.

10 POS.

16 POS.

22 POS.

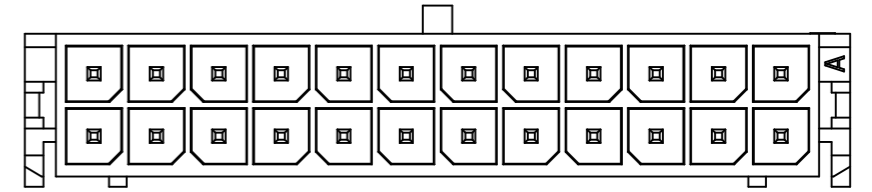
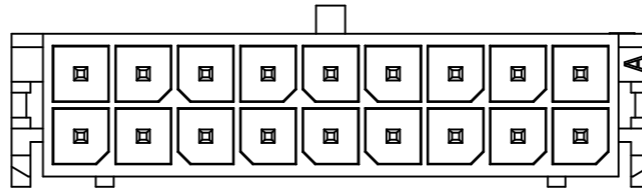
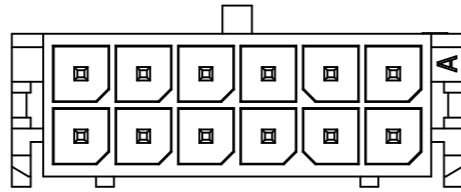
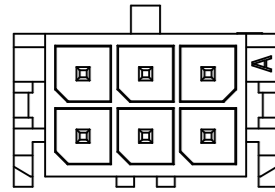


6 POS.

12 POS.

18 POS.

24 POS.



A

B

C

D

A

B

C

D

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family MINITEK PWR	
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm 		title DUAL ROW VERTICAL HEADER MINITEK PWR 3.0 HCC	
				angles	linear	.0±.35 .00±.25		dwg no 10132450	
				0°±3'		scale N.T.S.		sheet 2 of 2 size A3	
				dr	KENNY TAI	2015-02-06		type Product Customer Drawing	
				enr	MITHUN PAUL	2022-06-15			
				chr	VIPIN MG	2022-06-15			
				appd	SPK	2022-06-15			
sheet index	revision sheet	G	G						
		1	2						