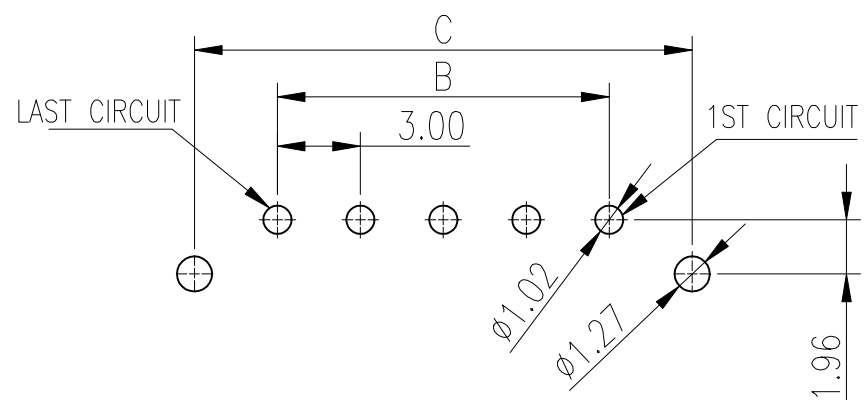
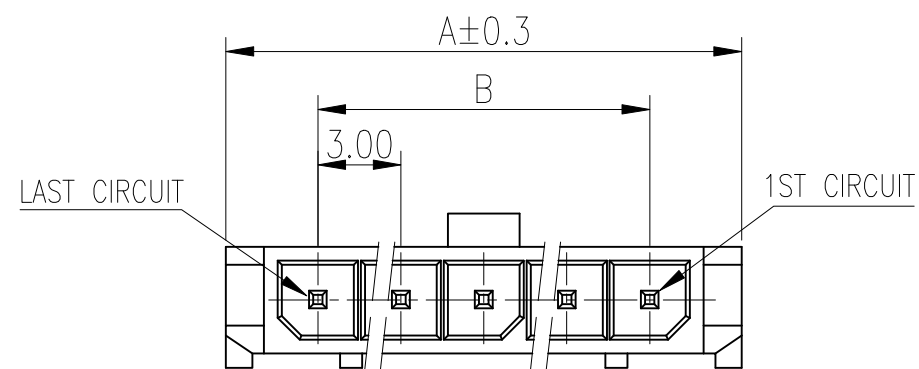
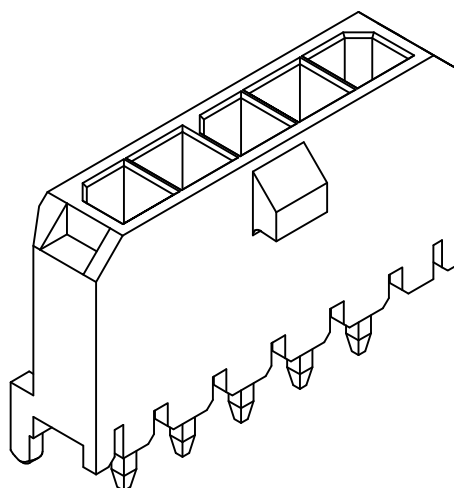
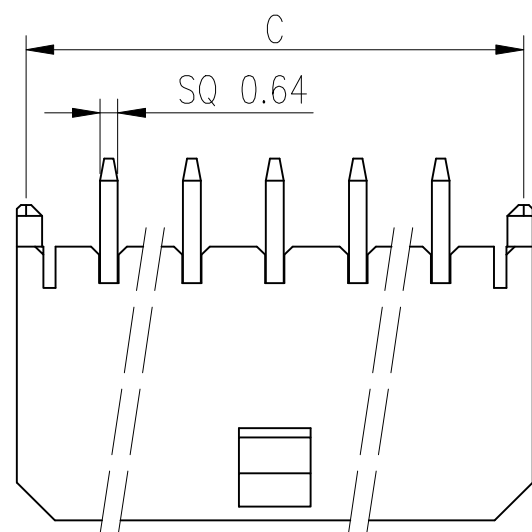




RECOMMENDED PCB LAYOUT: COMPONENT SIDE
THICKNESS: 1.60±0.05mm (TOLERANCE: ±0.05)

POS.	A	B	C
02	9.65	3.0	9.0
03	12.65	6.0	12.0
04	15.65	9.0	15.0
05	18.65	12.0	18.0
06	21.65	15.0	21.0
07	24.65	18.0	24.0
08	27.65	21.0	27.0
09	30.65	24.0	30.0
10	33.65	27.0	33.0
11	36.65	30.0	36.0
12	39.65	33.0	39.0

NOTES:

1. MATERIALS:
HOUSING: LCP, UL94V-0, HALOGEN FREE, COLOR: BLACK
CONTACT: COPPER ALLOY.
2. CONTACT FINISH: NICKEL 50u" Min. UNDERPLATED OVERALL.
OPTIONAL PLATING ON CONTACT AREA, TIN ON SOLDER TAIL.
3. REFER GS-20-0399 APPLICATION SPECIFICATION FOR MATING CONNECTOR
4. PRODUCT SPECIFICATION: GS-12-1177
5. 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. THE HOUSING WILL WITHSTAND EXPOSURE TO
260°C PEAK TEMPERATURE FOR 5 SECONDS IN A WAVE SOLDER
9. LEAD FREE PRODUCTS MEET EUROPEAN UNION DIRECTIVES
10. PART NUMBER SCHEME:

10136656-XX X X X X LF

NO OF POS. ————

02: 2 POS.

03: 3 POS.

⋮

12: 12 POS.

PLATING ————

LEAD FREE

PACKAGE:
BLANK: TRAY
T: TAPE & REEL

HOUSING COLOR
BLANK: BLACK
N: NATURAL

GLOW WIRE COMPATIBLE
1. COMPATIBLE
2. NON COMPATIBLE

PLATING _____

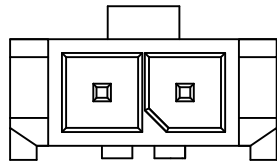
1. 100u" Min. MATTE TIN OVERALL
2. GOLD FLASH ON CONTACT AREA,
100u" Min. MATTE TIN ON SOLDER TAIL
3. 15u" Min. Au, ON CONTACT AREA,
100u" Min. MATTE TIN ON TAIL
4. 30u" Min. Au, ON CONTACT AREA
100u" Min. MATTE TIN ON TAIL

[illegible]

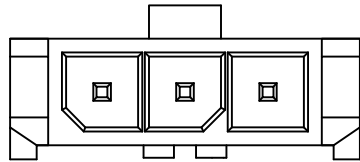
AFCI CONFIDENTIAL

Amphenol
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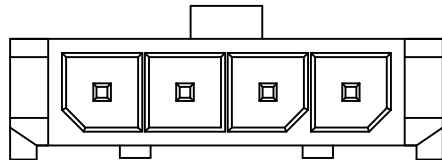
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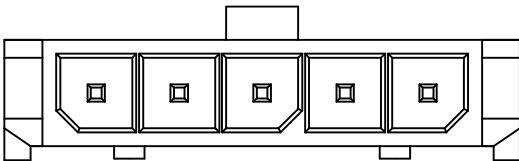
2 POS



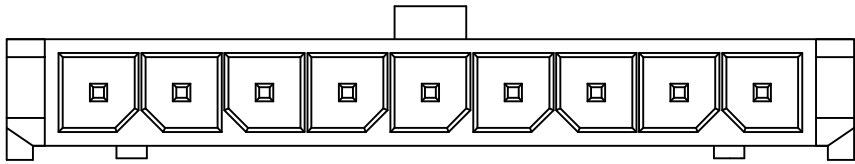
3 POS



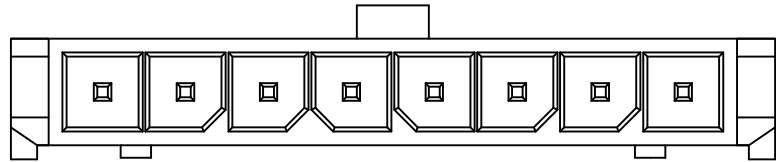
4 POS



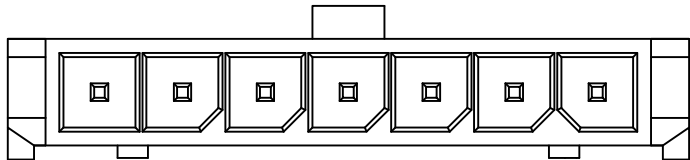
5 POS



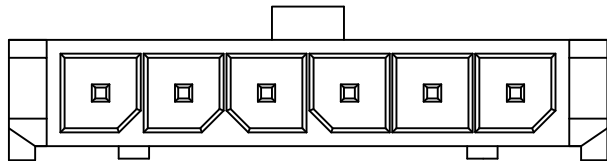
9 POS



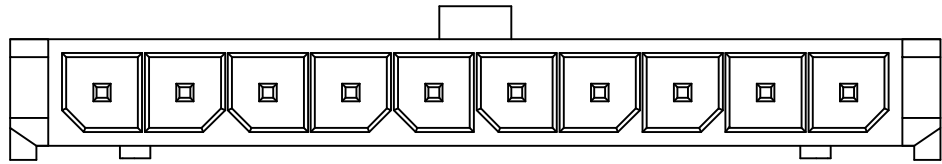
8 POS



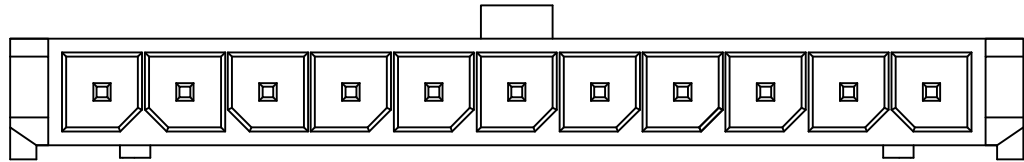
7 POS



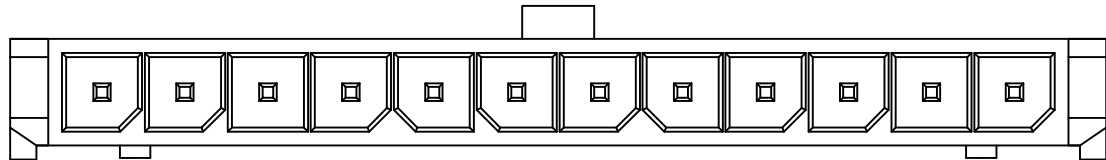
6 POS



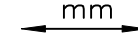
10 POS



11 POS



12 POS

mat'l. code				surface ISO 1302 ☒				tolerance ISO 406 ISO 101 ☒				projection 				product family MINITEK PWR3.0													
ltr ecn no dr date				tolerances unless otherwise specified												title													
				angles		linear		.0±.30		 mm				MINITEK PWR3.0 VERTICAL HEADER,SINGLE ROW,THROUGH															
				.00±.20																									
				0°±2°				scale 1:1																					
				dr		KENNY TAI		2015-08-21						dwg no				sheet 2 of 2				size							
				engr		VISHNU		2024-03-21						10136656				A3											
				chr		SAJAY KUMAR		2024-03-21																					
				appd		MITHUN		2024-03-21																					
sheet index		revision sheet		D	D																								

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