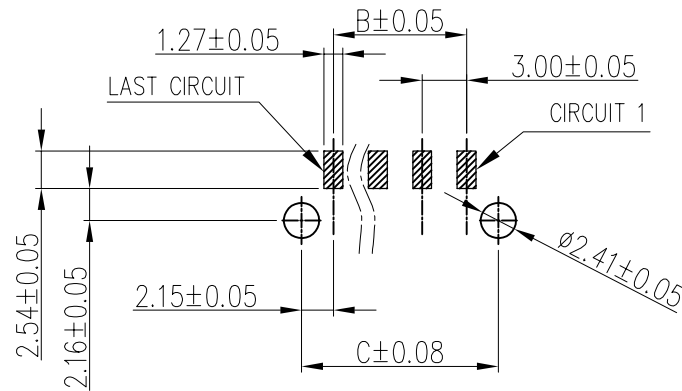
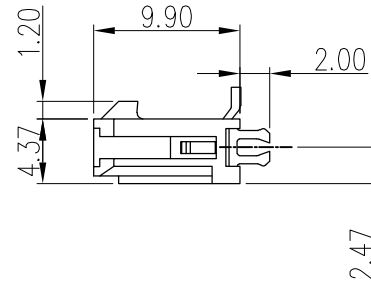
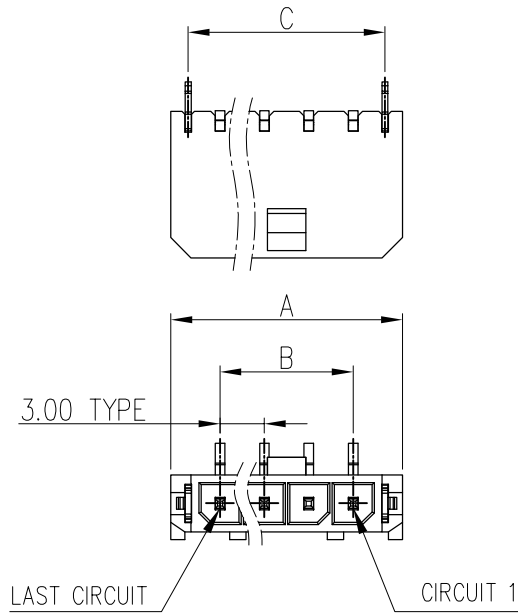




PCB LAYOUT : COMPONENT SIDE
RECOMMENDED PCB THICKNESS : 1.57mm

NOTES:

1. MATERIALS:
HOUSING: LCP, UL94V-0, COLOR: BLACK
TERMINAL & SOLDER TAB : COPPER ALLOY
2. FINISH:
TERMINAL: SEE PART NO. SCHEME
SOLDER TAB : 100u" TIN
UNDER PLATING : NICKEL OVERALL
3. THIS PART MATES WITH FCI RECEPTACLE WIRE CONNECTOR 10136653
4. THIS PART IS APPLICABLE FOR REFLOW PROCESS WITH 260°C PEAK TEMPERATURE FOR 5 SECONDS.
5. THIS LF PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
6. PART NUMBER SCHEME:

10159410-XX X X X LF

NO OF POS. ———
02: 2 POS.
12: 12 POS.

PACKING TYPE
BLANK : TRAY

PLATING ———
0.TIN(OVERALL)
1.FLASH GOOD(OVERALL)
2.15 u" GOLD(CONTACT AREA)
3.30 u" GOLD(CONTACT AREA)

GLOW WIRE COMPATIBLE
1.COMPATIBLE
2. NON COMPATIBLE

7. DIMENSIONAL

POS	A	B	C
2	9.65	3.00	7.30
3	12.65	6.00	10.30
4	15.65	9.00	13.30
5	18.64	12.00	16.30
6	21.64	15.00	19.30
7	24.64	18.00	22.30
8	27.64	21.00	25.30
9	30.63	24.00	28.30
10	33.66	27.00	31.30
11	36.65	30.00	34.30
12	39.65	33.00	37.30

mat'l. code				surface ISO 1302	tolerance ISO 406	projection ISO 1101	product family MINITEK PWR3.0		
ltr	ecn no	dr	date	tolerances unless otherwise specified		mm	title		
A		SONY	2020-07-24	angles	.0±.30	mm	MINITEK PWR 3.0 VERTICAL HEADER		
				linear	.00±.20	scale 1:1	SINGLE ROW SMT		
					.000±.10				
		dr	SONY PAUL	2020-07-24			dwg no		sheet 1 of 2
		eng	MITHUN PAUL	2020-07-24			10159410		A3
		chr	AKHIL RAJAN	2020-07-24					
		appd	SPK	2020-07-24			type Product Inspection Drawing		
sheet index	revision	1							
	sheet	1							

Mouser Electronics

Authorized Distributor

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FCI / Amphenol:

<u>10159410-0201LF</u>	<u>10159410-0202LF</u>	<u>10159410-0211LF</u>	<u>10159410-0212LF</u>	<u>10159410-0221LF</u>	<u>10159410-0222LF</u>
<u>10159410-0231LF</u>	<u>10159410-0232LF</u>	<u>10159410-0301LF</u>	<u>10159410-0302LF</u>	<u>10159410-0311LF</u>	<u>10159410-0312LF</u>
<u>10159410-0321LF</u>	<u>10159410-0322LF</u>	<u>10159410-0331LF</u>	<u>10159410-0332LF</u>	<u>10159410-0401LF</u>	<u>10159410-0402LF</u>
<u>10159410-0411LF</u>	<u>10159410-0412LF</u>	<u>10159410-0421LF</u>	<u>10159410-0422LF</u>	<u>10159410-0431LF</u>	<u>10159410-0432LF</u>
<u>10159410-0501LF</u>	<u>10159410-0502LF</u>	<u>10159410-0511LF</u>	<u>10159410-0512LF</u>	<u>10159410-0521LF</u>	<u>10159410-0522LF</u>
<u>10159410-0531LF</u>	<u>10159410-0532LF</u>	<u>10159410-0601LF</u>	<u>10159410-0602LF</u>	<u>10159410-0611LF</u>	<u>10159410-0612LF</u>
<u>10159410-0621LF</u>	<u>10159410-0622LF</u>	<u>10159410-0631LF</u>	<u>10159410-0632LF</u>	<u>10159410-0701LF</u>	<u>10159410-0702LF</u>
<u>10159410-0711LF</u>	<u>10159410-0712LF</u>	<u>10159410-0721LF</u>	<u>10159410-0722LF</u>	<u>10159410-0731LF</u>	<u>10159410-0732LF</u>
<u>10159410-0801LF</u>	<u>10159410-0802LF</u>	<u>10159410-0811LF</u>	<u>10159410-0812LF</u>	<u>10159410-0821LF</u>	<u>10159410-0822LF</u>
<u>10159410-0831LF</u>	<u>10159410-0832LF</u>	<u>10159410-0901LF</u>	<u>10159410-0902LF</u>	<u>10159410-0911LF</u>	<u>10159410-0912LF</u>
<u>10159410-0921LF</u>	<u>10159410-0922LF</u>	<u>10159410-0931LF</u>	<u>10159410-0932LF</u>	<u>10159410-1001LF</u>	<u>10159410-1002LF</u>
<u>10159410-1011LF</u>	<u>10159410-1012LF</u>	<u>10159410-1021LF</u>	<u>10159410-1022LF</u>	<u>10159410-1031LF</u>	<u>10159410-1032LF</u>
<u>10159410-1101LF</u>	<u>10159410-1102LF</u>	<u>10159410-1111LF</u>	<u>10159410-1112LF</u>	<u>10159410-1121LF</u>	<u>10159410-1122LF</u>
<u>10159410-1131LF</u>	<u>10159410-1132LF</u>	<u>10159410-1201LF</u>	<u>10159410-1202LF</u>	<u>10159410-1211LF</u>	<u>10159410-1212LF</u>
<u>10159410-1221LF</u>	<u>10159410-1222LF</u>	<u>10159410-1231LF</u>	<u>10159410-1232LF</u>		