

REV	ECN NO.	DESCRIPTION	DATE	APP'D
C/□		RELEASE TO PRODUCTION		Paul

**Features:**

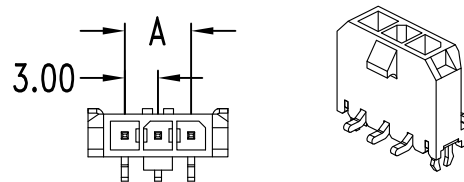
- 2 ~ 12 circuits available
- Material: LCP
- Tin-plated Brass Pin
- Mates with 4312-1xxHME Housing

**Specification:**

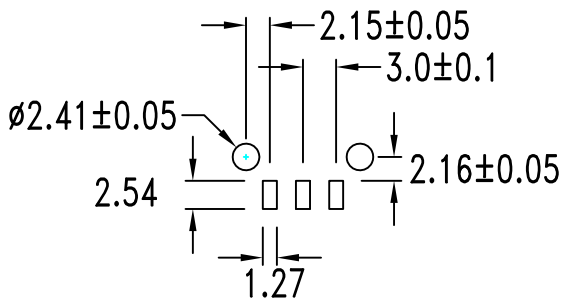
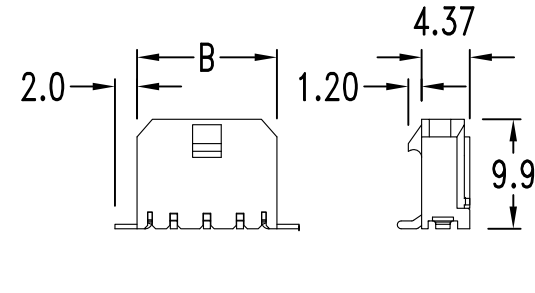
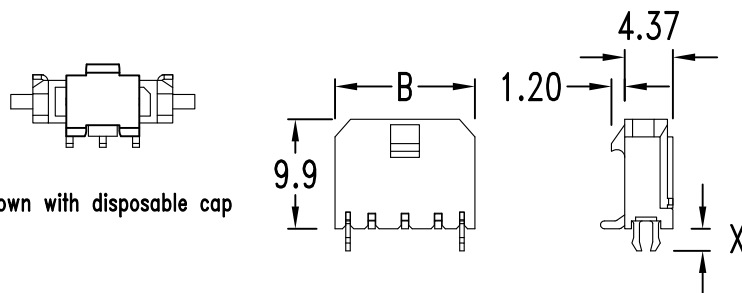
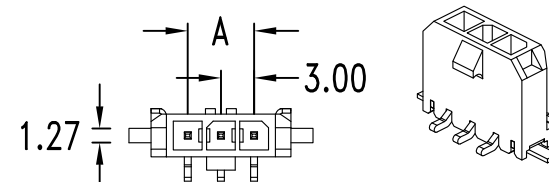
- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Contact resistance: 10mΩ Max.
- Dielectric withstanding voltage: 1500V AC/minute
- Ambient temperature range: -25°C ~ 85°C

Shown with disposable cap

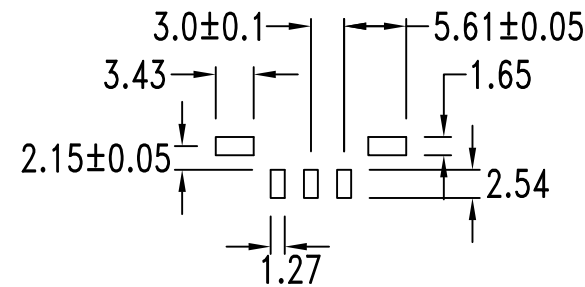
**4312-Sxx1SC-RC**



**4312-Sxx1SF-RC**



PCB Layout: Component side



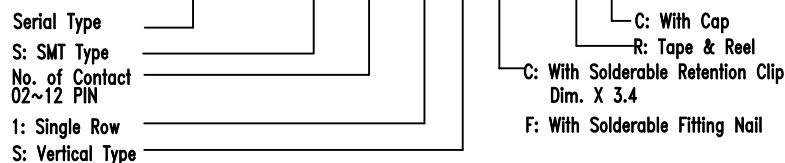
PCB Layout: Component side

**Dimensional Information**

Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B	Circuits	Dim. A	Dim. B
2	3.0	9.65	4	9.0	15.65	6	15.0	21.65	8	21.0	27.65	10	27.0	33.65	12	33.0	39.65
3	6.0	12.65	5	12.0	18.65	7	18.0	24.65	9	24.0	30.65	11	30.0	36.65			

**Order Information**

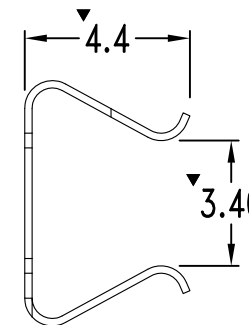
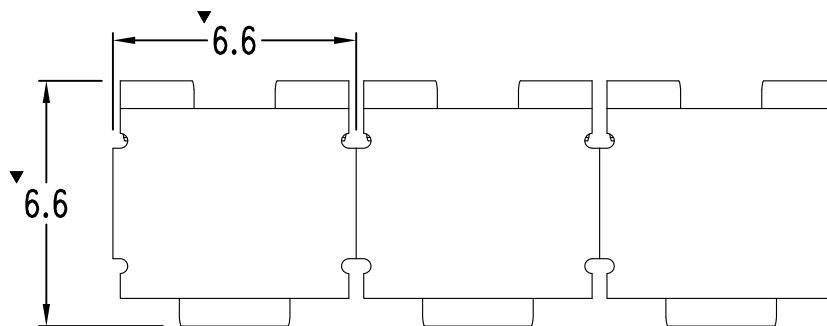
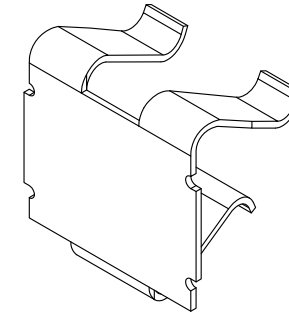
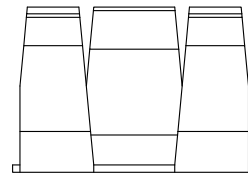
P N : 4 3 1 2 - S x x 1 S x - R C



TOLERANCE .000 ± 0.05 ( mm ) .00 ± 0.15 ( mm ) .0 ± 0.25 ( mm )	APPROVALS	DATE	易昕企業有限公司 LEAMAX ENTERPRISE CO., LED.	
	DRAWN Daniel	05-01-07		
	CHK'D Huang	04-05-15	TITLE: .118"(3.0mm) Vertical Header, SMT, Cap, Single Row	
	APP'D Chen	03-06-15	DWG NO.4312-1SM	
UNTS mm	SCALE 1:1	SIZE:A4	SHEET 1 OF 2	REV. C/D

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- Material: Brass
- Finished: Tin-plated
- Used in 4312-Sxx1Sx-RC headers
- Thickness: 0.2mm



**Order Information**

P N : 4 3 1 2 - S x x 1 S x - R C

- Serial Type: 4
- SMT Type: 3
- No. of Contact 02~12 PIN: 1
- 1: Single Row
- S: Vertical Type
- S: With Solderable Retention Clip Dim. X 3.4
- C: With Cap
- R: Tape & Reel
- F: With Solderable Fitting Nail

TOLERANCE	APPROVALS	DATE	 <b>易昕企業有限公司</b> LEAMAX ENTERPRISE CO., LED.
	.000 ± 0.08 ( mm )	DRAWN Daniel	
.00 ± 0.25 ( mm )	CHK'D Huang	04-05-15	TITLE: .118"(3.0mm) Vertical Header, SMT, Cap, Single Row
.0 ± 0.40 ( mm )	APP'D Chen	03-06-15	DWG NO.4312-1SM
	UNTS mm	SCALE 1:1	SIZE:A4 SHEET 2 OF 2 REV. C/D