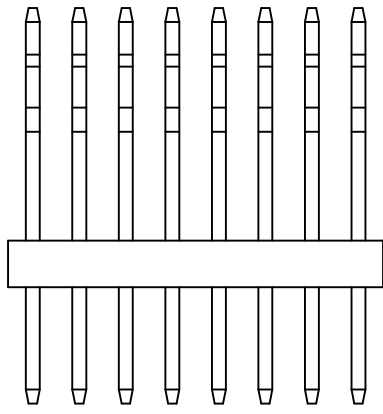
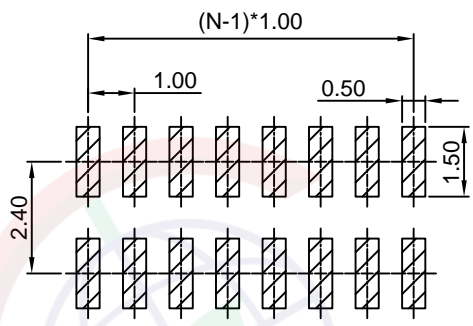
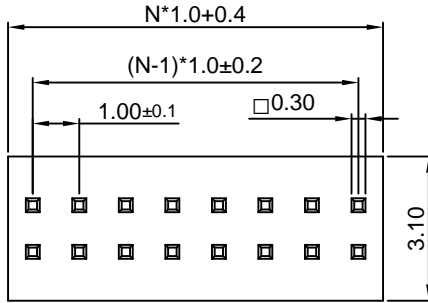


Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QF	1

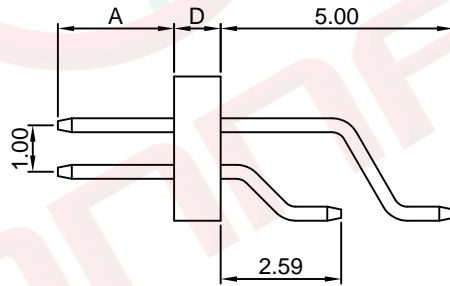
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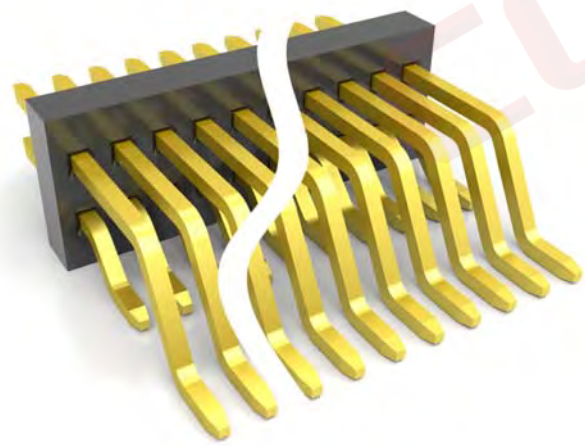
N=No.of contacts/2



Recommend PCB layout(Tolerance:±0.05)



Type	DIM A
1	2.50



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 02/12/14'		LJC 02/12/14
B	DRAWING UPDATE	JLZ 08/19/20'		

Notes:

Specifications:

1. Contact Resistance: 30mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 300V AC(rms) For 1 Minute.
4. Current Rating:0.75A.
5. Temperature: -40°C~+105°C.

Materials:


1. Contact Material: Copper Alloy.
2. Contact Plating: Gold Plating Over Nickel.
3. Insulator Material: High temp,Black,UL94-V0.

Product Number Code:

DS1031-16 - X X X X X X X X X - X

- Plating level
3A: Level 3A
- Post support
X:W/O Post
- Packing type
T:Tray
R:Tape on reel
- DIM.A type
1: Type 1
or A**
- Mounting type
S:SMT type
- Housing Dim(DIM.D)
1: H=1.00mm 2: H=1.50mm
3: H=1.70mm 4: H=2.00mm
- Housing color
B:Black
- Contact plating
8: Full gold flash
- Connector type
P:Plug
- No.of contacts
2x2-2x40

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION	TITLE	1.00mm Pin Header Horizontal SMT Type	
X.	±0.60	X.	±5°	mm	SHEET SIZE	A4	
.X	±0.38	.X	±3°	mm	SHEET SIZE	A4	
.XX	±0.25	.XX	±2°	mm	SHEET SIZE	A4	
DRAWING TYPE		CUSTOMER		UNITS		mm	
SCALE		1:1		SHEET		1 OF 1	
DRAWING NO.		C-DS1031-16-XXXXXXX-X-B		SERIES		DS1031-16 SERIES	



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