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

A  
B  
C  
D  
E  
F  
G  
H

1  
2  
3  
4  
5  
6  
7  
8

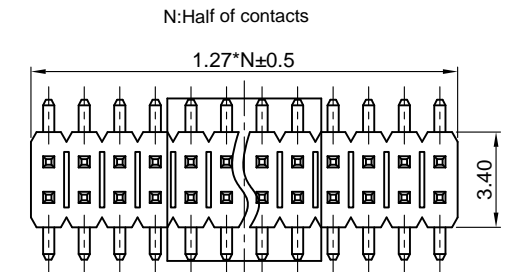
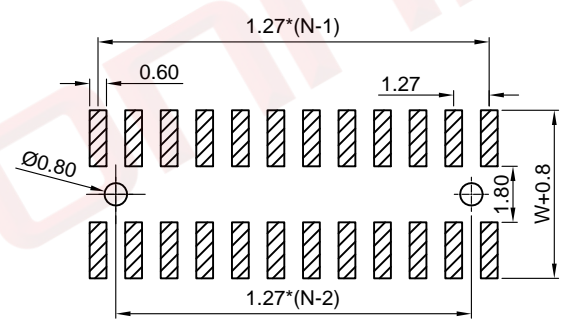
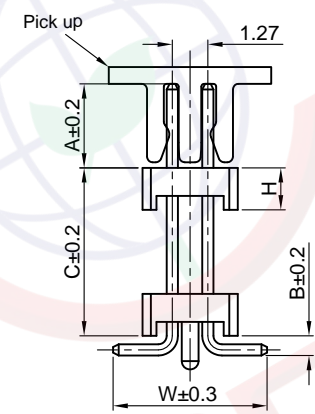
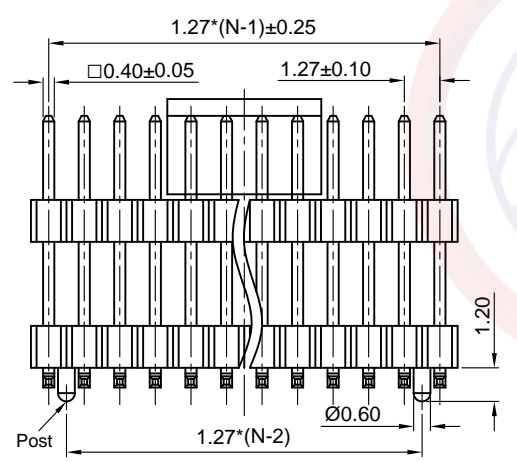
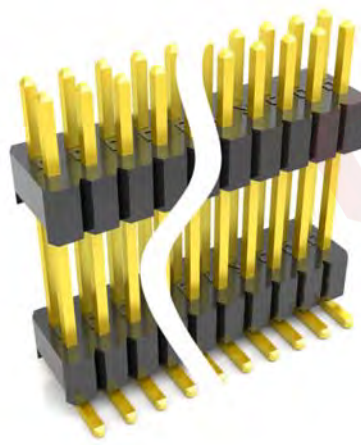


Table A:

Type	Dimension			
	A	B	C	W
1	3.00	0.70	6.00	5.50
2	4.00	0.70	14.30	5.50
3	4.00	0.70	10.30	5.50



Recommend PCB layout(Tolerance:±0.05)



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/22/05'		LJC 06/22/05'
B	DRAWING UPDATE	JLZ 08/22/16'		LJC 08/22/16'
C	DRAWING UPDATE	JLZ 07/03/20'		

Notes:

- Electrical Characteristics:
  - Contact Resistance: 30mΩ Max.
  - Dielectric Withstanding Voltage: 300V AC(rms) For 1 Minute.
  - Insulation Resistance: 1000MΩ Min.
  - Current Rating:1A.
- Environment Characteristics:
  - Temperature: -40°C~+105°C.
- Materials:
  - Contact Material: Copper Alloy.
  - Contact Plating: Gold Plating Over Nickel.
  - Insulator Material: High temp,Black,UL94-V0.
- Product Number Code:  
 DS1031-10 - X X X X X X X X X X - X
  - Plating level
  - 3A: Level 3A
  - Post support
  - S: W/ Post
  - N/A Code: W/O Post
  - Packing type
  - R:Tape on reel
  - N/A Code:TUBE
  - Pick up support
  - S: W/ Pick up
  - N/A Code: W/O Pick up
  - DIM.A.B.C type
  - 1: Type 1
  - A\*.\*-B\*.\*-C\*.\*-
  - Housing DIM.(DIM.H)
  - 1: H=1.00mm 2: H=1.50mm
  - 3: H=1.70mm 4: H=2.00mm
  - 5: H=2.50mm
  - Mounting type
  - S: SMT type
  - 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	1.27mm Pin Header	
X.	±0.60	X.	±5°	UNITS	mm	Double Row SMT Type		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1031-10 SERIES	
.XX	±0.25	.XX	±2°	<b>晨翔电子有限公司</b> <b>CONNFLY CONNELY ELECTRONIC CO. LTD</b>				
DRAWING TYPE		CUSTOMER						
SCALE		1:1	SHEET 1 OF 1					
DRAWING NO.		C-DS1031-10-XXXXXXXX-X-C						