

The information provided herein is from CONNELY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights contained herein, including but not limited to, trademarks, patents, copyrights, trade secrets, and technical know-how, are owned exclusively by CONNELY or its affiliates. Unauthorized use or reproduction of this document in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without prior written permission from CONNELY is strictly prohibited. CONNELY may enforce its intellectual property rights at its own discretion, failures or delays to exercise such rights does not constitute a waiver of such rights.

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

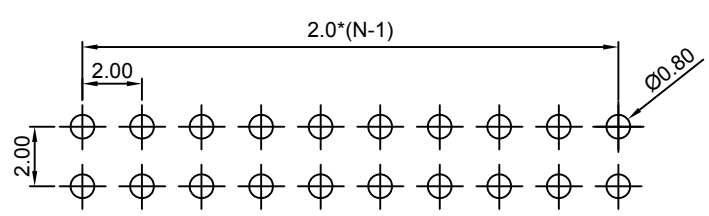
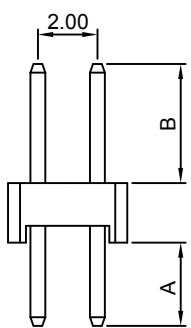
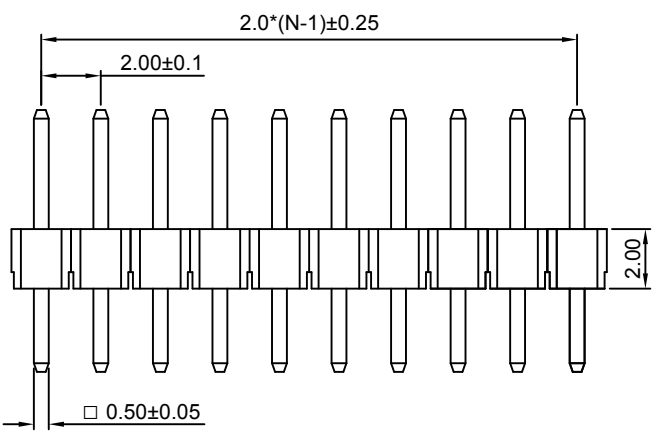
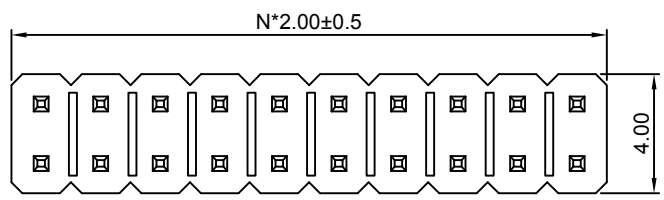
E

F

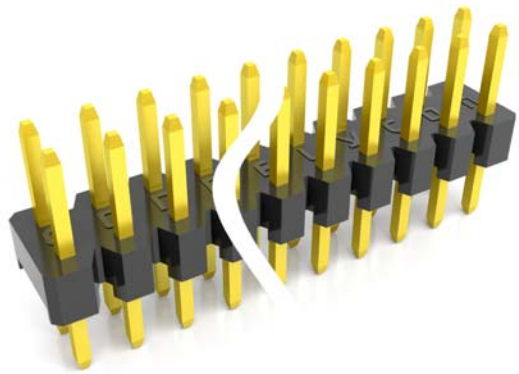
G

H

A&B:Customer length available
N=No.of contacts/2



Recommend PCB Layout
(Tolerance=±0.05)



(Series Image-Reference Only)

Table A:

TYPE	Dimension		TYPE	Dimension	
	A	B		A	B
1	2.80	4.00	9	3.00	3.80
2	3.50	5.08	10	2.80	5.50
3	10.00	2.00	11	3.00	3.70
4	2.80	10.20	12	2.20	4.60
5	4.00	8.00	13	3.00	6.00
6	2.50	4.30	14	2.40	5.00
7	2.80	3.90	15	2.70	8.50
8	3.00	3.50	16	2.80	11.00

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 1
DRAWING NO.	C-DS1025-05-XXXXXX-X-E		

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJH 06/21/05'		LJC 06/21/05'
B	ADD DIM	LL 10/30/06'		LJC 10/30/06'
E	DRAWING UPDATE	JLZ 04/10/20'		

Notes:

Specifications:

1. Contact Resistance: 20mΩ Max.
2. Insulation Resistance: 1000MΩ Min.
3. Dielectric Withstanding Voltage: 500V AC(rms) For 1 Minute.
4. Current Rating:1.5A.
5. Temperature: -40°C~+105°C.

Materials:

1. Contact Material: Copper Alloy.
2. Contact Plating: Gold Plating Over Nickel.
3. Insulator Material: PA-9T,Black,UL94-V0.

Product Number Code:

DS1025-05 - X X X X X X - X

- Plating level(For gold only)
3A: Level 3A
B: Level B
- Table A & Dim.A B type
1: Type 1
or A*:-B*:-
- Mounting type
V: V/T type
- Housing color
B: Black
- Contact plating
8: Full gold flash
6: Tin
- Connector type
P: Plug
- No.of contacts
2x2~2x40

PROJECTION		TITLE	2.0mm Pin Header
UNITS	mm	Double Row V/T Type	
SHEET SIZE	A4	SERIES	DS1025-05 SERIES



晨翔电子有限公司
CONNFLY CONNELY ELECTRONIC CO. LTD