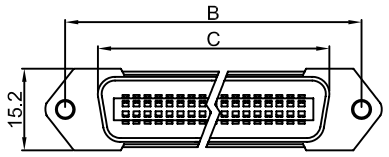
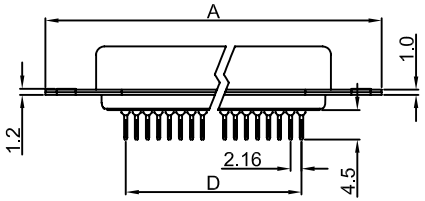
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

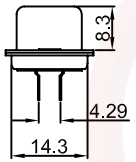
Male

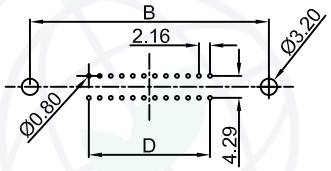


Male dimensions

Positions	A	B	C	D
14	43.9	36.0	25.6	12.96
24	54.7	46.8	37.05	23.76
36	67.6	59.7	50.05	36.72
50	82.8	74.9	64.0	51.84

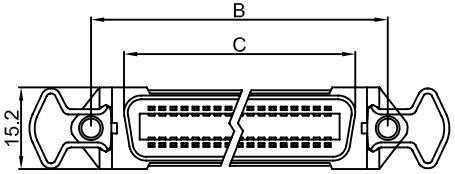






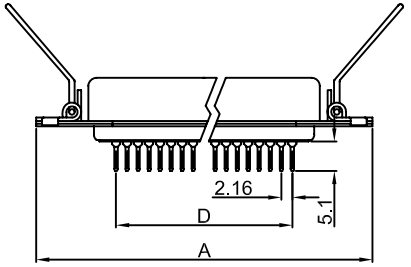
Recommend PCB layout
(Tolerance:±0.05)

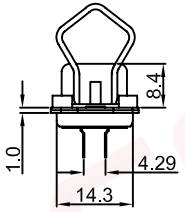
Female

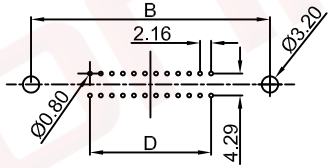


Female dimensions

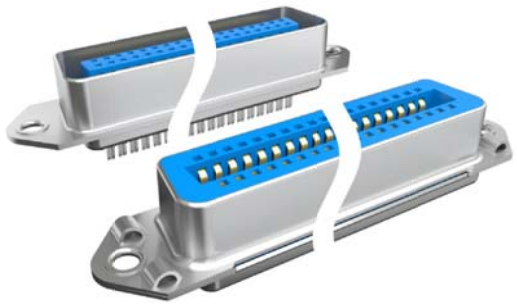
Positions	A	B	C	D
14	43.9	36.0	25.2	12.96
24	54.7	46.8	36.0	23.76
36	67.6	59.7	48.9	36.72
50	82.8	74.9	64.0	51.84







Recommend PCB layout
(Tolerance:±0.05)



(Series Image-Reference Only)

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	HP 14/06/05'		LJC 14/06/05'
B	DRAWING UPDATE	JLZ 10/18/17'		
C	DRAWING UPDATE	JLZ 03/26/22'		

NOTES:
1. Electrical characteristics:
   1.1 Contact resistance: 50mΩ Max. Initial.
   1.2 Dielectric withstanding voltage: 500V AC(rms) for 1 minute.
   1.3 Insulation resistance: 1000MΩ Min.
2. Environment characteristics:
   2.1.Temperature range: -40°C~+105°C.
3. Materials:
   3.1 Insulator:PBT+Glass fiber
   3.2 Shell:Steel
   3.3 Contact:Copper alloy
4. Product number code:

DS1039 – X X X X

- Contact plating
  8: Full gold flash
  0: Selective gold flash
  1: Selective 10u" gold
  3: Selective 30u" gold
- Color of housing
  B: Black L: Blue W: White
- Connector type
  F: Female
  M: Male
- No. of contact
  14 24 36 50

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-DS1039-XXXX-C		

PROJECTION		TITLE	Centronic Connector PCB Stralght
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1039 SERIES

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