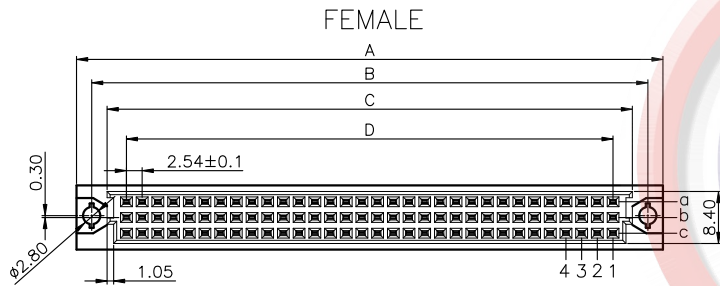


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 02/02/09'	~	LJC 02/02/09'
B	DRAWING UPDATE	JLZ 06/08/17'	~	



positions	A	B	C	D
96P(3*32)	94.9	90.0	85.0	78.74
48P(3*16)	54.9	50.0	44.26	38.10

NOTES:

- Specifications:
  - Contact Resistance: 20mΩ max.
  - Insulation Resistance: 1000MΩ min.
  - Current Rating: 2A.
  - Dielectric withstanding voltage: AC 1000V(r.m.s)/60s.
  - Operating Temperature: -40°C to +105°C
  - Recommend Wave Soldering Temperature: 260°C,5-10s.

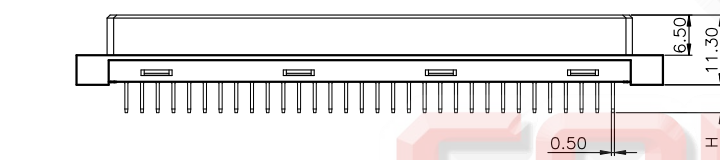
2. Materials:

- Contact: Copper alloy
- Housing: PBT

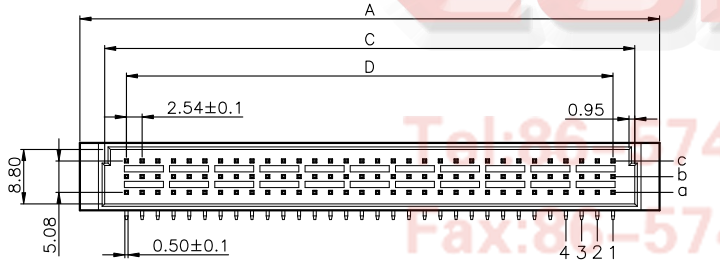
3. Product Unmber code:

DS1120 - X X X X X X - X

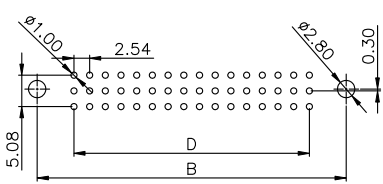
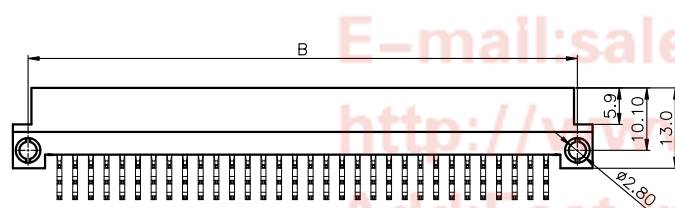
- Tail Length(Dim H,For Female)  
S: H=2.9mm  
N/A Code: H=4.5mm
- Column with Contacts type  
1: 1-3 type  
2: 2-4 type  
3: 1-2-3 type
- Rows with Contacts type  
1: abc type(3 rows with contact)  
2: ac type(2 rows with contact)  
3: a type(1 rows with contact)
- Mounting type  
R: right angle type  
V: V/T type
- Contact plating  
6: full Tin plating  
0: selective gold flash
- Connector type  
M: male  
F: female
- No.of contacts  
96 (3\*32)  
48 (3\*16)



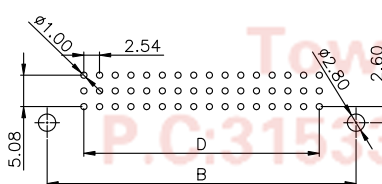
MALE



positions	A	B	C	D
96P(3*32)	93.8	88.9	85.8	78.74
48P(3*16)	53.26	48.26	44.7	38.10



RECOMMEND PCB LAYOUT(FOR FEMALE)  
TOLERANCE=±0.05mm




RECOMMEND PCB LAYOUT(FOR MALE)  
TOLERANCE=±0.05mm

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION	TITLE	DIN 41612 C & RTYPE (3ROWS)	
UNITS	mm	SHEET	SERIES
SHEET SIZE	A4	DS1120	SERIES

DRAWING TYPE	CUSTOMER	
SCALE	1:1	SHEET 1 OF 2
DRAWING NO.	C-DS1120-XXXXXXX-B	


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

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 02/02/09'	~	LJC 02/02/09'
B	DRAWING UPDATE	JLZ 06/08/17'	~	

Reference to female R/A type				
Pitch	Position	Row with contacts	column with contacts	Contact Arrange
2.54	96 (3*32)	abc	1-2-3	
		abc	1-3	
		abc	2-4	
		ac	1-2-3	
		ac	1-3	
		ac	2-4	
		a	1-2-3	
		a	1-3	
		a	2-4	

Reference to female R/A type				
Pitch	Position	Row with contacts	column with contacts	Contact Arrange
2.54	48 (3*16)	abc	1-2-3	
		abc	1-3	
		abc	2-4	
		ac	1-2-3	
		ac	1-3	
		ac	2-4	
		a	1-2-3	
		a	1-3	
		a	2-4	

GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

PROJECTION	TITLE
	DIN 41612 C & RTYPE (3ROWS)
UNITS	mm
SHEET SIZE	A4
SERIES	DS1120 SERIES

DRAWING TYPE	CUSTOMER	
SCALE	1:1	SHEET 2 OF 2
DRAWING NO.	C-DS1120-XXXXXXX-B	



晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO., LTD