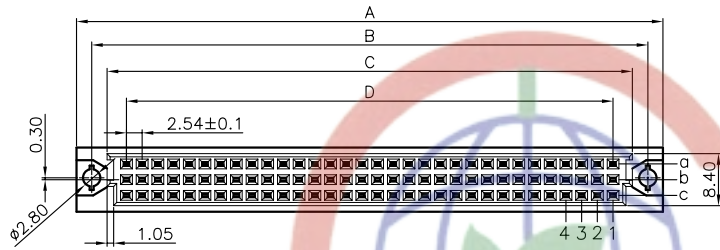


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 02/02/09'	~	LJC 02/02/09'

FEMALE



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: -55°C to +125°C
  - Recommend Wave Soldering Temperature: 260°C,5-10s.

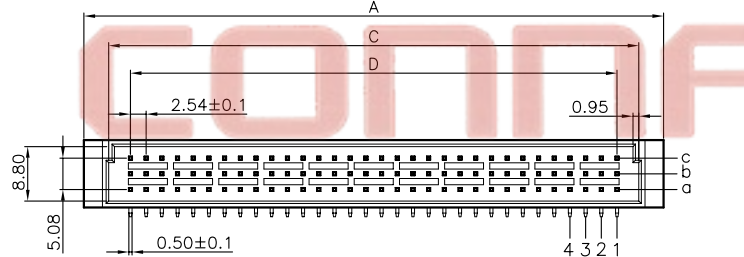
- Materials:
  - Contact: Copper alloy
  - Housing: PBT

3. Product Unmber code:

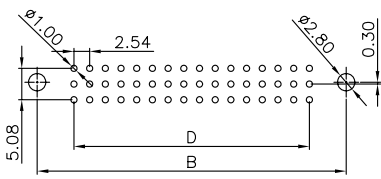
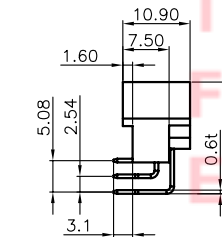
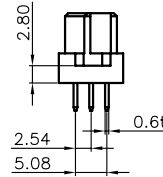
DS1120 - X X X X X X

- 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)

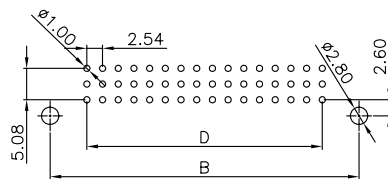
MALE



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

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


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

Tel:86-574-6350878  
 Fax:86-574-6351087  
 E-mail:sale@zhenqin.com.cn  
 Http://www.connfly.com

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 02/02/09'	~	LJC 02/02/09'

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	

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	PROJECTION	TITLE
X. ±0.60	X. ±5°	UNITS mm	DIN 41612 C & RTYPE (3ROWS)
.X ±0.38	.X ±3°	SHEET SIZE A4	SERIES DS1120 SERIES
.XX ±0.25	.XX ±2°	晨翔电子有限公司 <b>CONNFLY CONNFLY ELECTRONIC CO. LTD</b>	
DRAWING TYPE	CUSTOMER		
SCALE	1:1 SHEET 2 OF 2		
DRAWING NO.	C-DS1120-XXXXXXX		