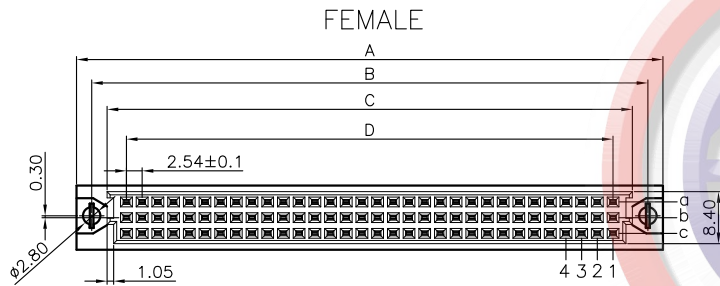


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 11/17/14'	~	LJC 11/17/14'
B	ADD P/N CODE	JLZ 12/02/15'	~	



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:

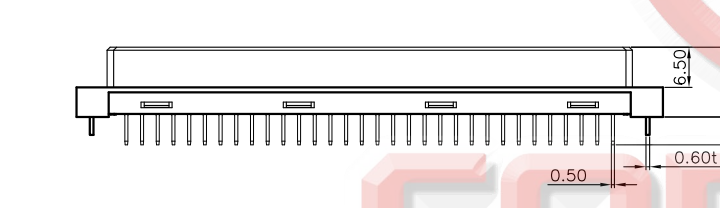
- Specifications:
  - Contact Resistance: 20mΩ max.
  - Insulation Resistance: 1000MΩ min.
  - Current Rating: 2A.
  - Dielectric withstanding voltage: AC 1000V(r.m.s)/60s.
  - Operating Temperature: -40°C to +105°C
  - Recommend Wave Soldering Temperature: 260°C,5-10s.

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

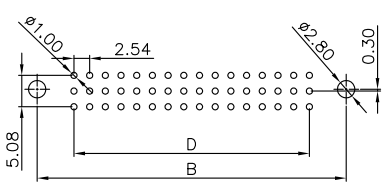
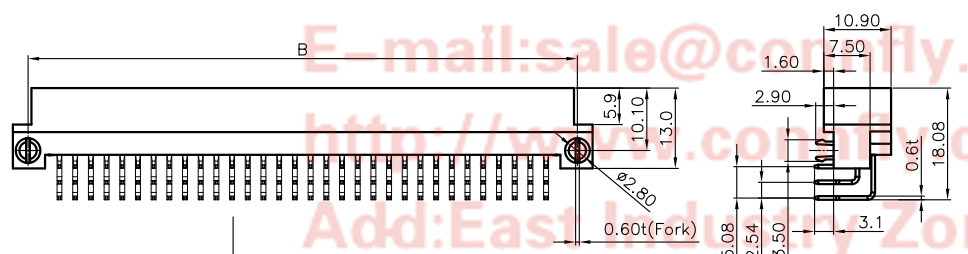
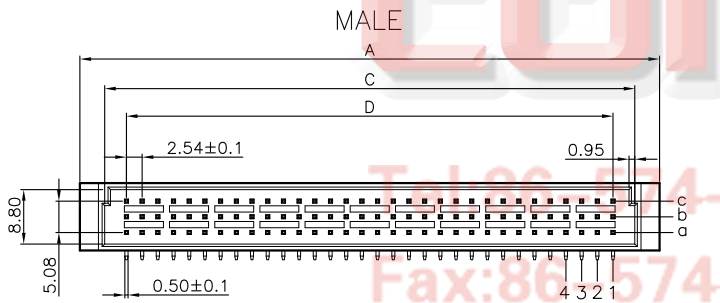
3. Product Unmber code:

DS1120-01 - X X X X X X - X

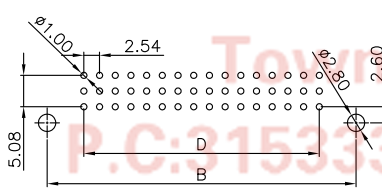
- Tail Length(Dim H,For Female) (B)
- S: H=2.90mm
- N/A: H=4.50mm
- Column with Contacts type
  - 1-3 type
  - 2-4 type
  - 1-2-3 type
- Rows with Contacts type
  - 1: abc type(3 rows with contact)
  - 2: ac type(2 rows with contact)
  - 3: a type(1 rows with contact)
- Mounting type
  - R: right angle 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)
  - 30 (3\*10)



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)  
THICKNESS=1.6±0.10mm




RECOMMEND PCB LAYOUT(FOR MALE)  
THICKNESS=1.6±0.10mm

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

PROJECTION	TITLE	DIN 41612 C & R TYPE (3ROWS) WITH FORK TYPE	
UNITS	mm	SHEET	SERIES
SHEET SIZE	A4	DS1120-01	SERIES

DRAWING TYPE	CUSTOMER	
SCALE	1:1	SHEET 1 OF 2
DRAWING NO.	C-DS1120-01-XXXXXX-B	


**晨翔电子有限公司**  
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 Town Cixi Ningbo China  
 P.C: 315333

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 11/17/14'	~	LJC 11/17/14'
B	ADD P/N CODE	JLZ 12/02/15'	~	

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			

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 Add: East Industry Zone Kuang Yan  
 Town C, Ningbo China  
 P.C: 315333

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

PROJECTION		TITLE	DIN 41612 C & R TYPE (3ROWS) WITH FORK TYPE
UNITS	mm	SHEET SIZE	A4
SHEET SIZE	A4	SERIES	DS1120-01 SERIES

DRAWING TYPE	CUSTOMER
SCALE	1:1 SHEET 2 OF 2
DRAWING NO.	C-DS1120-01-XXXXXX-B

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