

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

NOTES:

1. 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

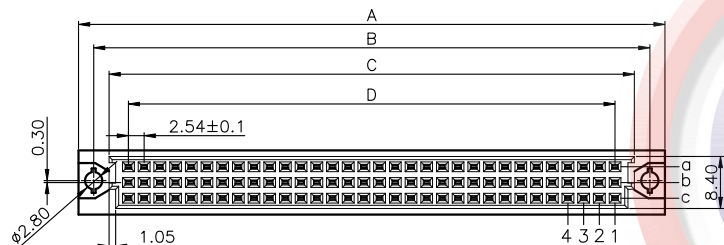
F: female

— No.of contacts

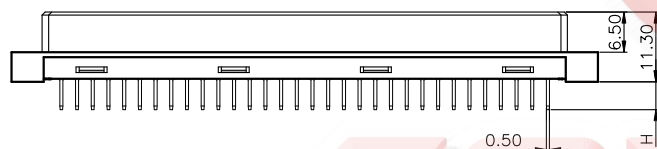
96 (3*32)

48 (3*16)

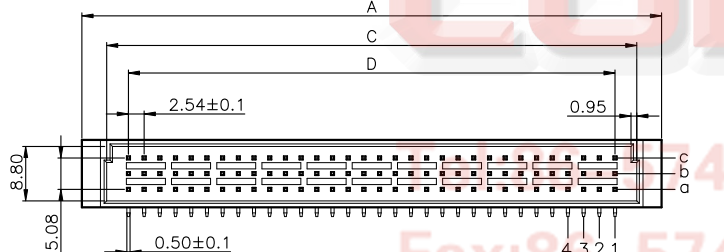
FEMALE



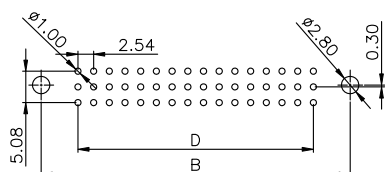
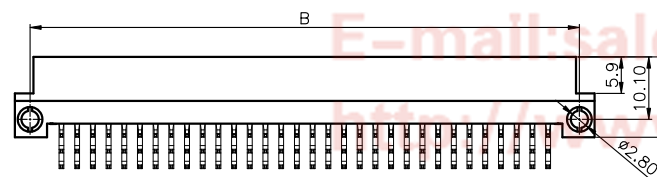
positions	A	B	C	D
96P(3*32)	94.9	90.0	85.0	78.74
48P(3*16)	54.9	50.0	44.26	38.10



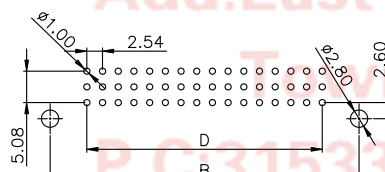
MALE



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

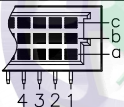
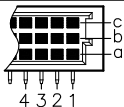
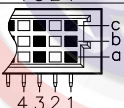
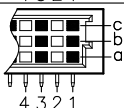
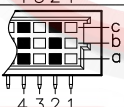
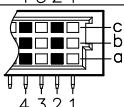
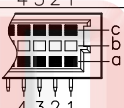
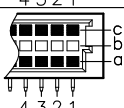
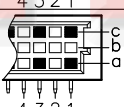
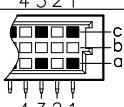
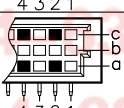
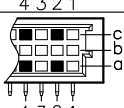
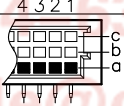
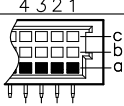
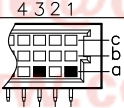
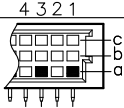
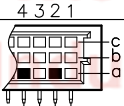
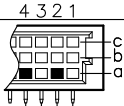
GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE		CUSTOMER	
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1120-XXXXXXX-B		

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



晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO., LTD

Reference to female R/A type					Reference to female R/A type								
Pitch	Position	Row with conntacts	column with conntacts	Contact Arrange	Pitch	Position	Row with conntacts	column with conntacts	Contact Arrange				
2.54	96 (3*32)	abc	1-2-3		2.54	48 (3*16)	abc	1-2-3					
		abc	1-3				abc	1-3					
		abc	2-4				abc	2-4					
		ac	1-2-3				ac	1-2-3					
		ac	1-3				ac	1-3					
		ac	2-4				ac	2-4					
		a	1-2-3				a	1-2-3					
		a	1-3				a	1-3					
		a	2-4				a	2-4					
GENERAL TOLERANCE					ANGLE TOLERANCE					PROJECTION		TITLE	
X. ±0.60					X. ±5°							DIN 41612 C & RTYPE (3ROWS)	
.X ±0.38					.X ±3°					mm			
.XX ±0.25					.XX ±2°					A4		SERIES DS1120 SERIES	
DRAWING TYPE					CUSTOMER					CONNFLY CONNFLY ELECTRONIC CO., LTD			
SCALE					1:1 SHEET 2 OF 2								
DRAWING NO.					C-DS1120-XXXXXXX-B								