

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	LJC 02/02/09'	~	
B	DRAWING UPDATE	JLZ 05/27/25'	~	

NOTES:

1. Specifications:
- . Contact Resistance: 20mΩ max.
 - . Insulation Resistance: 1000MQ min.
 - . Current Rating: 2A.
 - . Voltage (MAX):250V.
 - . Dielectric withstanding voltage: AC 1000V(r.m.s)/60s.
 - . Operating Temperature: -40°C to +105°C
 - . Recommend Wave Soldering Temperature: 260°C,5-10s.

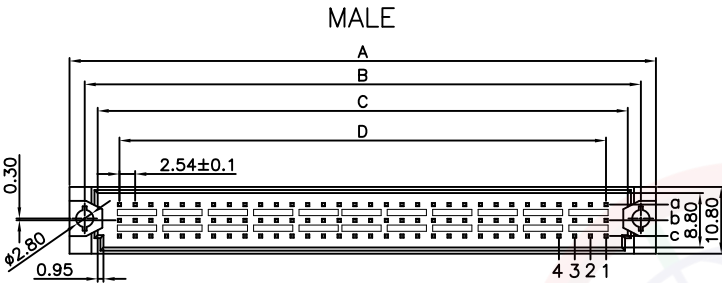
2. Materials:

- . Contact: Copper alloy
- . Housing: PBT

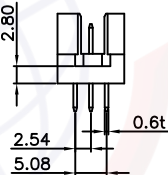
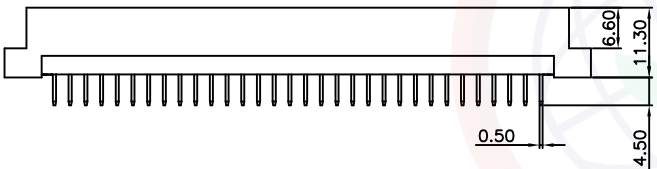
3. Product Unmber code:

DS1119 - X X X X X X - X

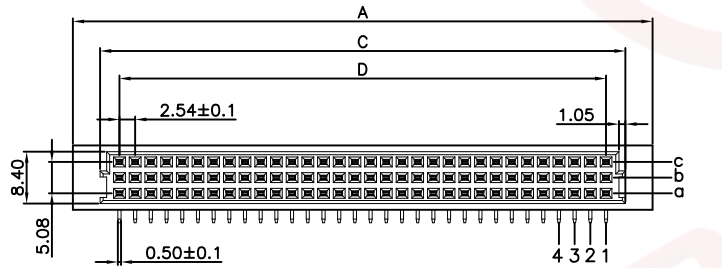
Logo support
X: W/O Logo
N/A Code: W/ Logo
Column with Contacts type
1: 1-3 type
2: 2-4 type
3: 1-2-3 type
Rows with Contacts type
1: abc type(3 rows with contact)
2: ac type(2 rows with contact)
3: a type(1 rows with contact)
Mounting type
R: right angle type
V: V/T type
Contact plating
6: full Tin plating
0: selective gold flash
Connector type
M: male
F: female
No.of contacts
96 (3*32)
48 (3*16)



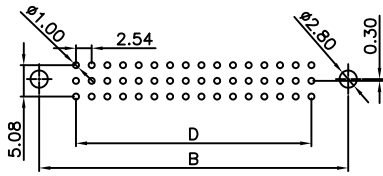
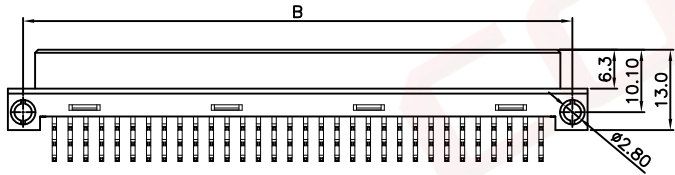
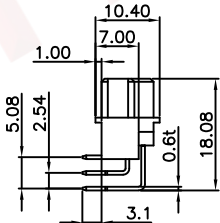
positions	A	B	C	D
96P(3*32)	94.9	90.0	85.8	78.74
48P(3*16)	54.9	50.0	44.7	38.10



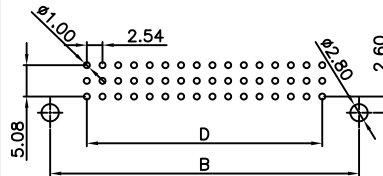
FEMALE



positions	A	B	C	D
96P(3*32)	93.8	88.9	85.0	78.74
48P(3*16)	53.26	48.26	44.26	38.10



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



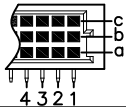
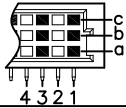
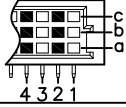
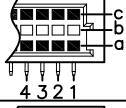
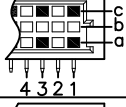
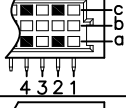
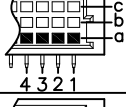
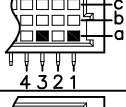
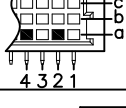
RECOMMEND PCB LAYOUT(FOR FEMALE)
TOLERANCE=±0.05mm

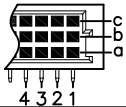
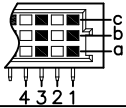
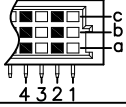
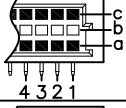
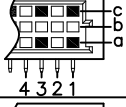
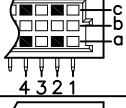
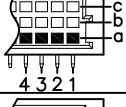
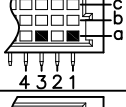
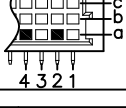
GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°
DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	1 OF 2
DRAWING NO.	C-DS1119-XXXXXXX-X-B		

PROJECTION	TITLE	DIN 41612 C TYPE (3ROWS)	
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1119 SERIES

 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'		~			

Reference to female R/A type				
Pitch	Position	Row with conntacts	column with conntacts	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 conntacts	column with conntacts	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		DIN 41612 C TYPE (3ROWS)	
.X	±0.38	X	±3°	mm			
.XX	±0.25	.XX	±2°	SHEET SIZE		A4	SERIES DS1119 SERIES
DRAWING TYPE		CUSTOMER		 晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD			
SCALE		1:1	SHEET 2 OF 2				
DRAWING NO.		C-DS1119-XXXXXXX					