

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'	~	

NOTES:

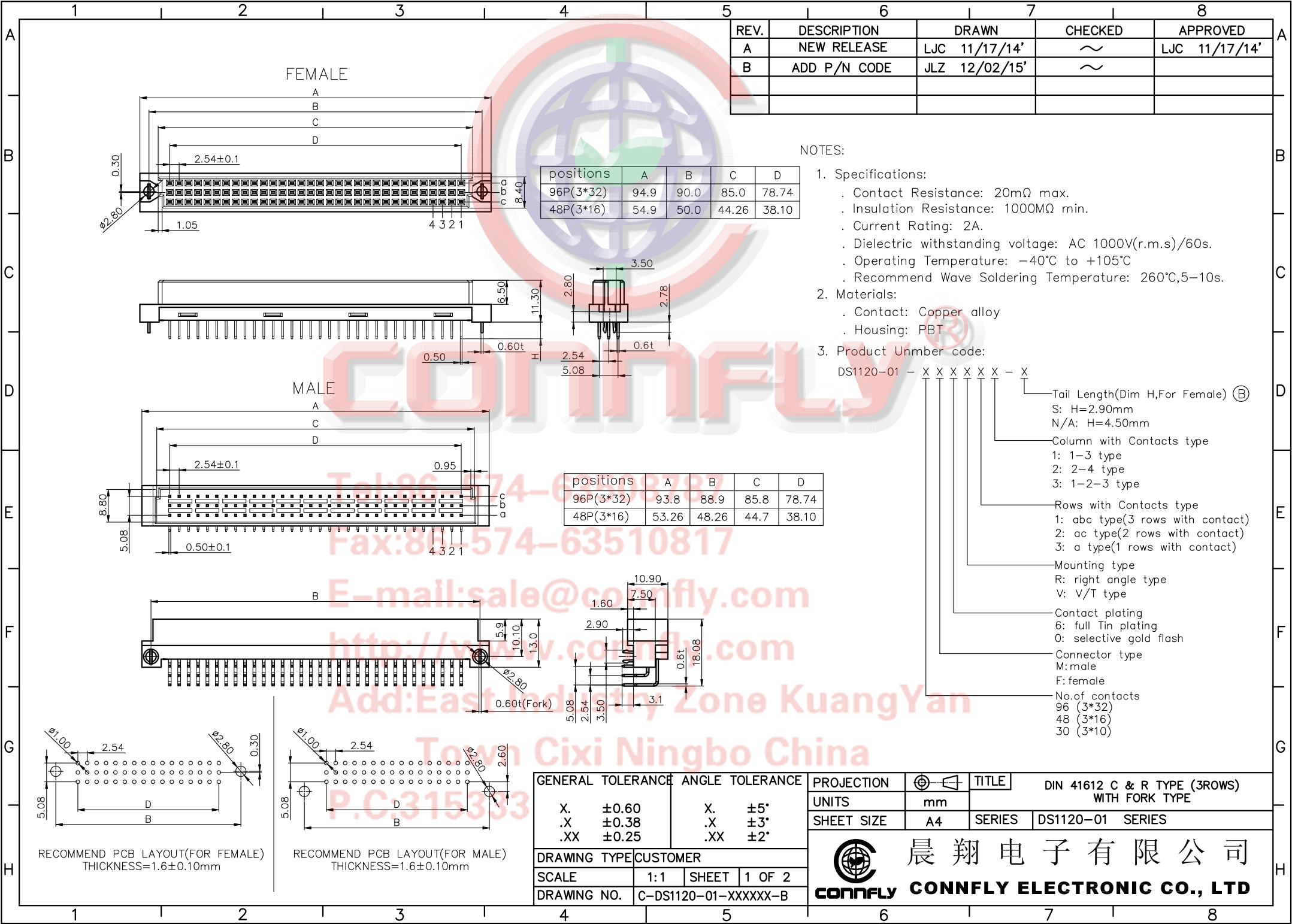
- Specifications:
  - Contact Resistance: 20mΩ max.
  - Insulation Resistance: 1000MΩ min.
  - Current Rating: 2A.
  - Dielectric withstanding voltage: AC 1000V(r.m.s)/60s.
  - Operating Temperature: -40°C to +105°C
  - Recommend Wave Soldering Temperature: 260°C,5-10s.
- Materials:
  - Contact: Copper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

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

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: 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)
  - 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



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	
mm		SHEET SIZE	A4
		SERIES	DS1120-01 SERIES

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

**CONNFLY** 晨翔电子有限公司  
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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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GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
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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		

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