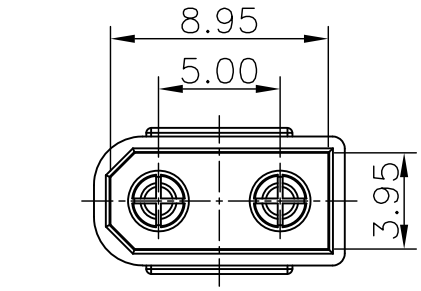
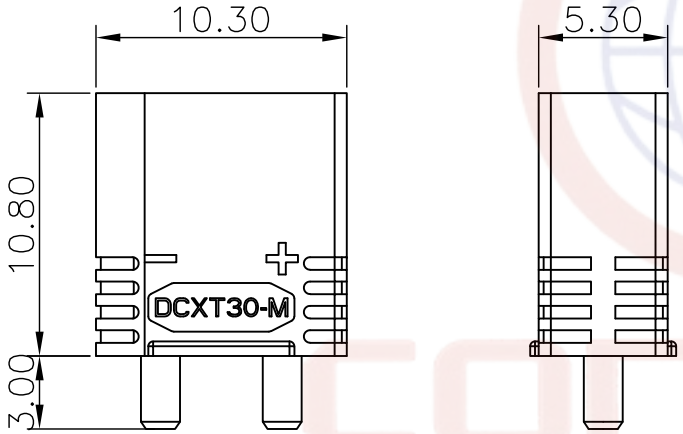
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ED	1
IE	1
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SD	1
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QE	1

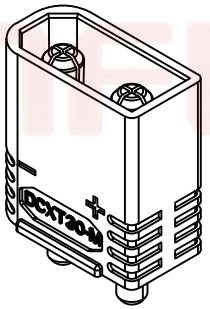
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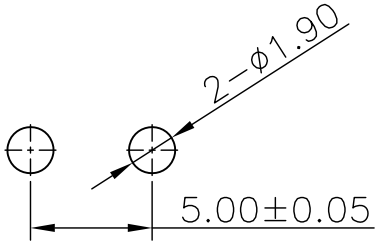
Male

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 10/16/24'		
B	Drawing Update	WPY 07/23/26'		
C	Drawing Update	WPY 11/24/26'		









PCB LAYOUT

Notes:
1. Rated current: 20A
2. Contact resistance: ≤1.2mΩ
3. Insulation resistance: ≥2000MΩ
4. Dielectric Withstanding Voltage: 1000 VAC/1min
5. Durability: 100 cycles
6. Operating temperature: -20℃~+120℃
7. Protection level: IP40
8. Salt spray: 24 hours

Materials:
1. Insulator: PA,UL94 V-0
2. Contact: Copper alloy

Product Number Code:

DS1221-01- X X X X X - X

- Plating Level: B:Level B 3A:Level 3A
- Logo Type: X:W/O Logo N/A:W/Logo
- Housing color: Y:Yellow B:Black
- Contact Plating 8:Full gold flash
- Connector type: M:Male F:Female A:Male+Female
- No. of Contacts 2:2Pin

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-DS1221-01-XXXXX-C		

PROJECTION		TITLE	DCXT30-M V/T Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1221-01 SERIES

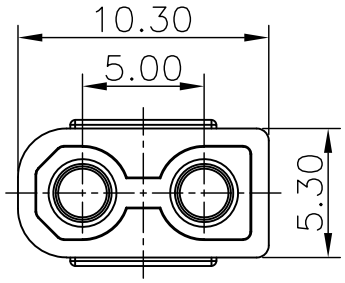
晨翔电子有限公司
CONNFLY ELECTRONIC CO. LTD

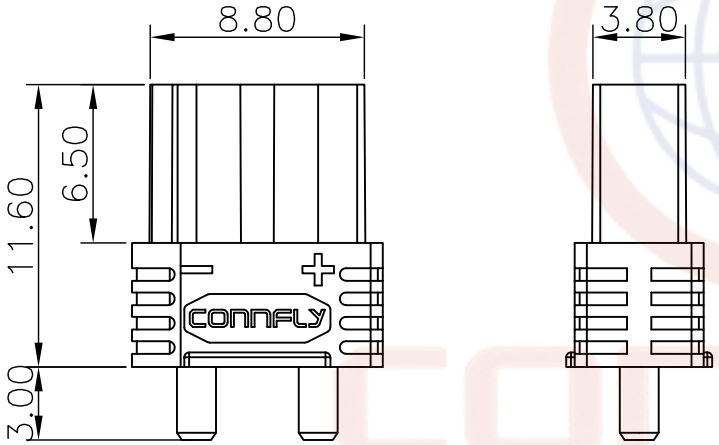
Dept / Qty	
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ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

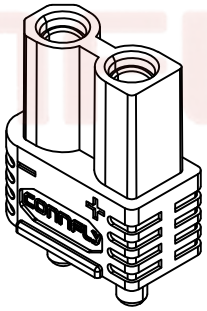
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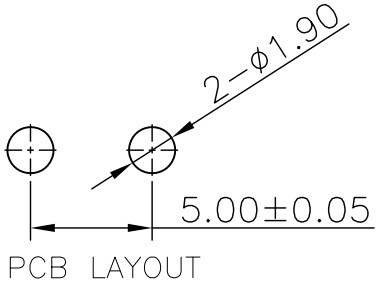
Female

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
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B	Drawing Update	WPY 07/23/26'		
C	Drawing Update	WPY 11/24/26'		









PCB LAYOUT

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DS1221-01- X X X X X - X

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- Connector type: M:Male F:Female A:Male+Female
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X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

DRAWING TYPE	CUSTOMER		
SCALE	1:1	SHEET	2 OF 2
DRAWING NO.	C-DS1221-01-XXXXX-C		

PROJECTION		TITLE	DCXT30-F V/T Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1221-01 SERIES

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