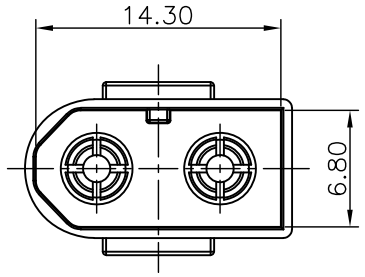
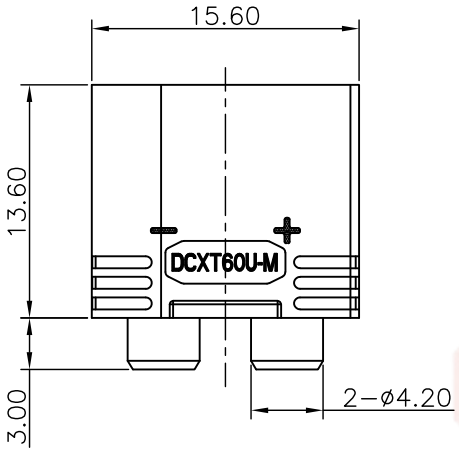
| Dept / Qty | |
|---|---|
| DC | 1 |
| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QE | 1 |

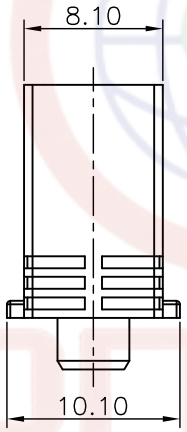
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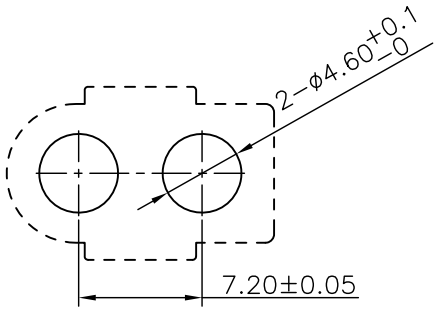
# Male

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|---|---|---|---|---|
| A | NEW RELEASE | WPY 10/14/26' | | |
| | | | | |
| | | | | |
| | | | | |




PCB LAYOUT

Notes:
1. Rated current: 35A Max
2. Contact resistance: ≤0.55mΩ
3. Insulation resistance: ≥2000MΩ
4. Dielectric Withstanding Voltage: 1000 VAC/1 min
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:

DS1221-12- 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-DS1221-12-XXXXX-A | | |

| | | | |
|---|---|---|---|
| PROJECTION | | TITLE | DCXT60U-M V/T Type |
| UNITS | mm | | |
| SHEET SIZE | A4 | SERIES | DS1221-12 SERIES |

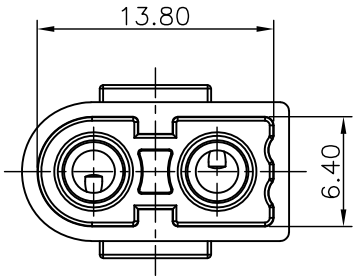
晨翔电子有限公司
CONNFLY ELECTRONIC CO. LTD

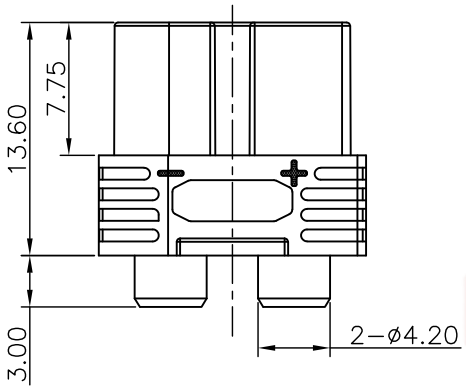
| Dept / Qty | |
|---|---|
| DC | 1 |
| ED | 1 |
| IE | 1 |
| ISO | 1 |
| PD | 1 |
| R&D | 1 |
| SD | 1 |
| QA | 1 |
| QC | 1 |
| QE | 1 |

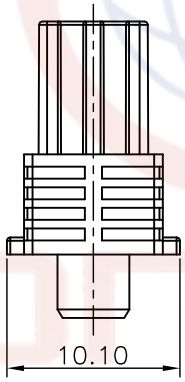
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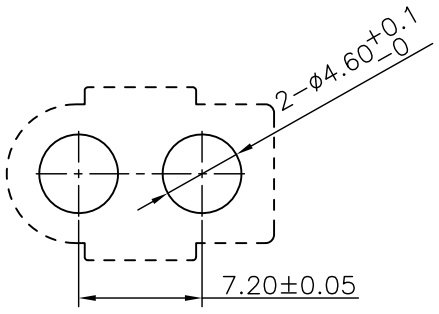
# Female

| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|---|---|---|---|---|
| A | NEW RELEASE | WPY 10/14/26' | | |
| | | | | |
| | | | | |
| | | | | |




PCB LAYOUT

Notes:
1. Rated current: 35A Max
2. Contact resistance: ≤0.55mΩ
3. Insulation resistance: ≥2000MΩ
4. Dielectric Withstanding Voltage: 1000 VAC/1 min
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:

DS1221-12- 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 | 2 OF 2 |
| DRAWING NO. | C-DS1221-12-XXXXX-A | | |

| | | | |
|---|---|---|---|
| PROJECTION | | TITLE | DCXT60U-F V/T Type |
| UNITS | mm | | |
| SHEET SIZE | A4 | SERIES | DS1221-12 SERIES |

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