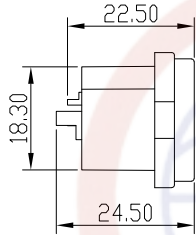
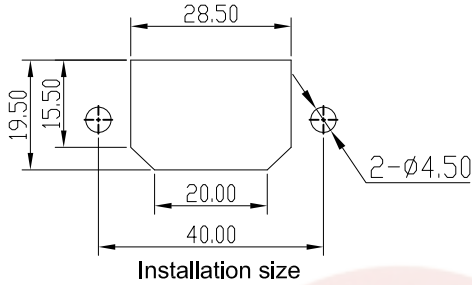
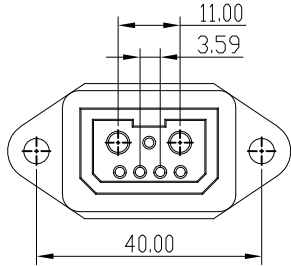
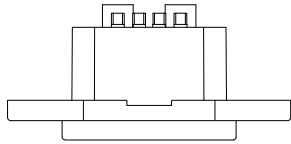


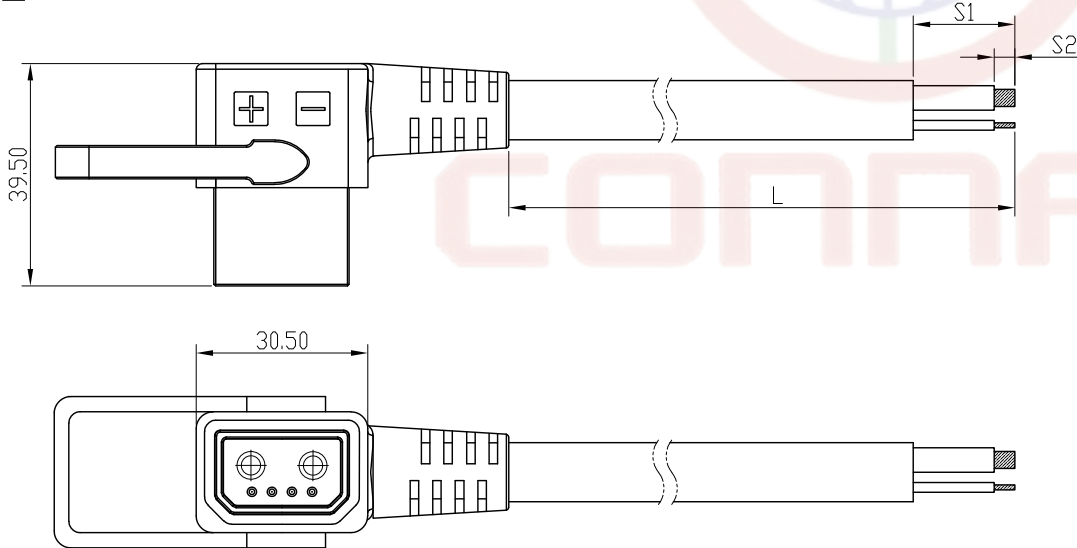
Dept
Qty
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ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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FEMALE



MALE



Strictly prohibit live plugging
and unplugging

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 03/20/25'		

Notes:

Specifications:

1. Rated current: 30A
2. Instantaneous current: 60A
3. Rated voltage: 500V DC
3. Contact impedance: 5mΩ Max
4. Insulation impedance: 500MΩ Min
6. Operation temperature: -20 °C ~ +65 °C
7. Recommended wire gauge for female connectors: 12AWG

Machine:

1. Rockwell hardness: >119R
2. Tensile fracture strength: >700kg/cm²
3. Plug and unplug lifespan: 3000 times
4. Shearing strength: >790KG/CM²

Materials:

1. Insulation Material: PA6
2. Metal material: Brass with nickel plating
3. Protection level: UL94V-0

Product Number Code:

DS1172-01-X X X X X X X X

- Stripping length (Dim S2):
1: 10mm 2: 15mm 3: 20mm ...
- Stripping length (Dim S1):
1: 100mm 2: 150mm 3: 200mm ...
- Packing type:
P: Ploybag
- Line length: (Only Male)
1500: 1500mm
- Housing color:
B: Black
- Contact Plating
N: Full niche
- Connector type:
F: Female M: Male
A: Female+Male
- No. of Contacts
6: 6Pin

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 1
DRAWING NO.	C-DS1172-01-XXXXXX-A		

PROJECTION		TITLE	2+4 (6-CORE) 30A BATTERY SWAPPING CONNECTOR FEMALE/MALE RIBBON CABLE
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1172-01 SERIES

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