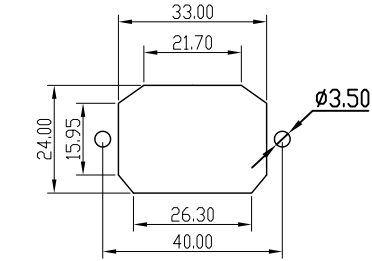


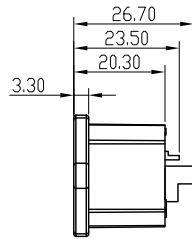
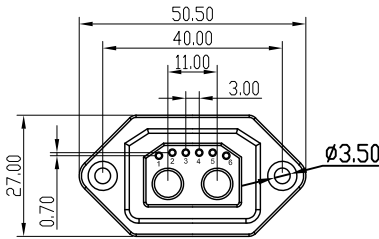
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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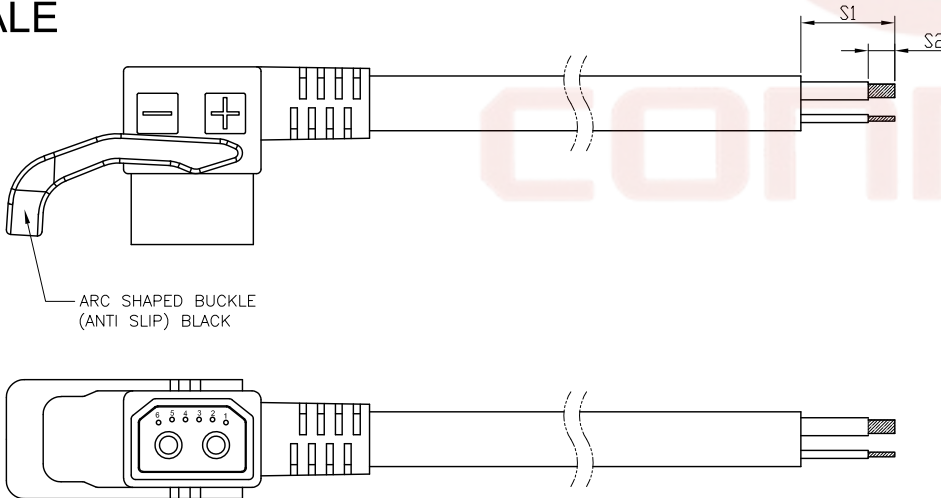
FEMALE



Installation size



MALE



Strictly prohibit live plugging and unplugging

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

Notes:

Specifications:

1. Rated current: 60A
2. Instantaneous current: 120A
3. Rated voltage: 500V DC
4. Arc resistance: >128
5. Dielectric constant: $>4C^2 / (N \cdot M^2)$
6. Operation temperature: $-20\text{ }^{\circ}\text{C} \sim +65\text{ }^{\circ}\text{C}$
7. Recommended wire gauge for female connectors: 7AWG

Machine:

1. Rockwell hardness: >119R
2. Tensile fracture strength: >700kg/cm²
3. Plug and unplug lifespan: 5000 times
4. Shearing strength: >790kg/cm²

Materials:

1. Insulation Material: PA6
2. Contact materials: Brass with gold plating
3. Protection level: UL94V-0
4. Waterproof grade: IP67

Product Number Code:

DS1172-03-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:
8: Full gold flash
- Connector type:
F: Female M: Male
A: Female+Male
- No. of Contacts
8: 8Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2+6 (8-CORE) 60A BATTERY SWAPPING		
X.	±0.60	X.	±5°	UNITS	mm	CONNECTOR FEMALE/MALE RIBBON CABLE			
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1172-03 SERIES		
.XX	±0.25	.XX	±2°	晨翔电子有限公司 CONNFLY CONNFLY ELECTRONIC CO. LTD					
DRAWING TYPE		CUSTOMER							
SCALE		1:1	SHEET						1 OF 1
DRAWING NO.		C-DS1172-03-XXXXXX-A							