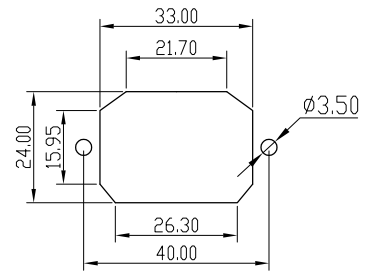


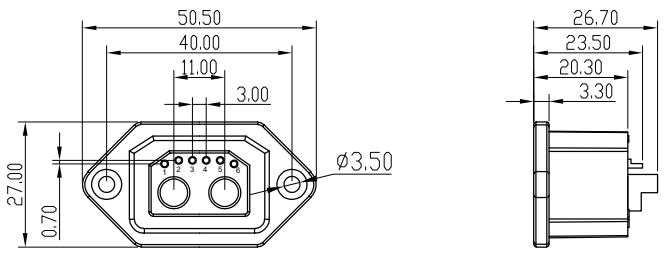
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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 03/20/25'		

# FEMALE



Installation size



### Notes:

#### Specifications:

1. Rated current: 60A
2. Instantaneous current: 120A
3. Rated voltage: 500V DC
4. Arc resistance: > 128
5. Dielectric constant: > 4C<sup>2</sup>/(N\*M<sup>2</sup>)
6. Operation temperature: -20 °C ~+65 °C
7. Recommended wire gauge for female connectors: 6AWG

#### Machine:

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

#### Materials:

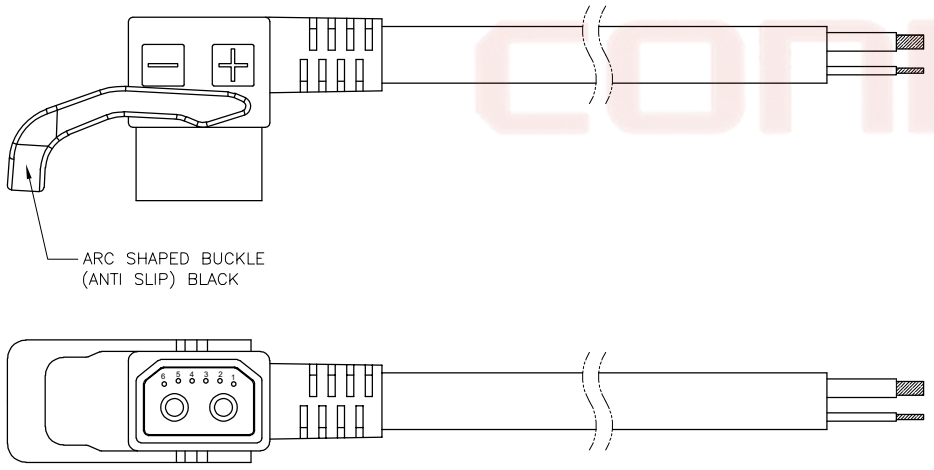
1. Insulation Material: PA6
2. Contact materials: Brass with gold plating
3. Protection level: UL94V-0
4. Waterproof grade: IP67

#### Product Number Code:

DS1172-03-X X X X X X

- 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

# MALE



Strictly prohibit live plugging and unplugging

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-DS1172-03-XXXXXX-A		

PROJECTION	TITLE
	2+6 (8-CORE) 60A BATTERY SWAPPING CONNECTOR FEMALE/MALE RIBBON CABLE
UNITS	SERIES
mm	DS1172-03 SERIES

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