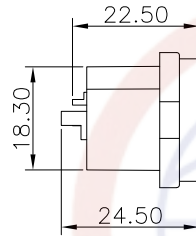
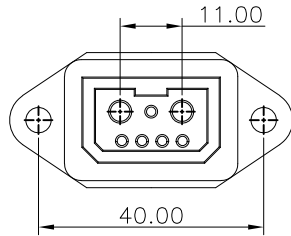
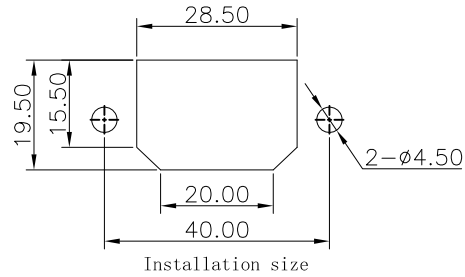
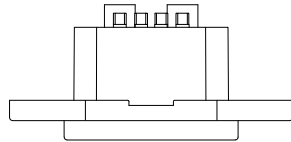


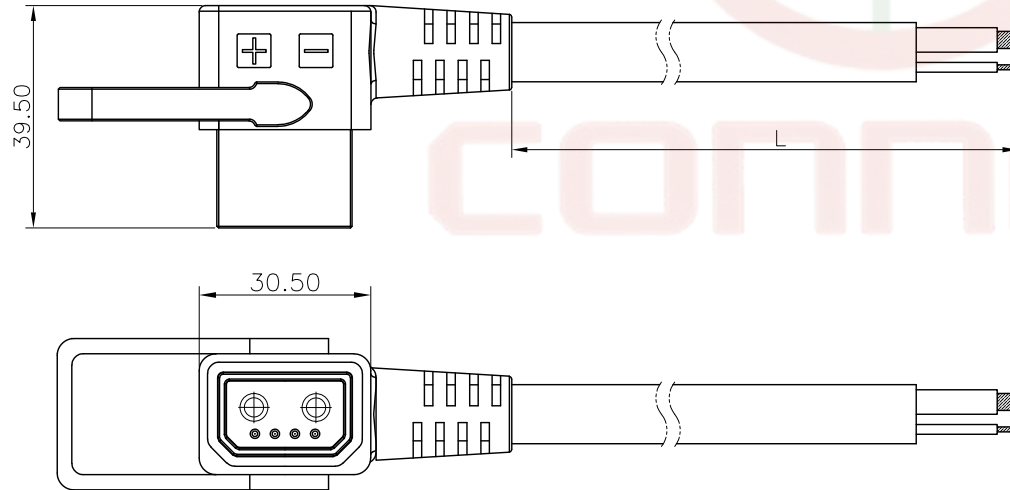
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

The information provided herein is from CONNPLY Electronic Co., Ltd. and is confidential. Any disclosure to a party other than the recipient is prohibited. The intellectual properties and its rights of CONNPLY Electronic Co., Ltd. are reserved. Any modification is strictly prohibited without prior written consent from CONNPLY. All intellectual properties provided herein are for reference purposes only and does not constitute authorization of its use in any format or manner. CONNPLY may enforce its intellectual property rights at its own discretion; failures or delays to exercise such rights does not constitute a waiver of such rights.

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:

DS1228-01-XXXXXX

- Packing type:
P: Ploybag
- Line length: (Only Male)
500: 500mm
- Housing color:
B: Black
- Contact Plating
N: Full niche
- Connector type:
F: Female M: Male
A: Female+Male
- No. of Contacts
6: 2+4Pin

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-DS1228-01-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
CONNPLY CONNPLY ELECTRONIC CO. LTD