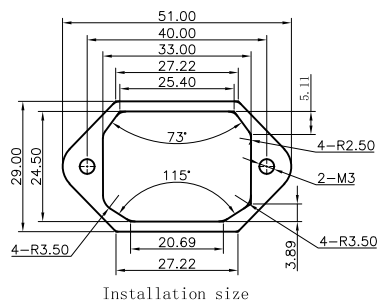


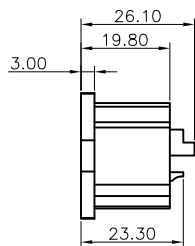
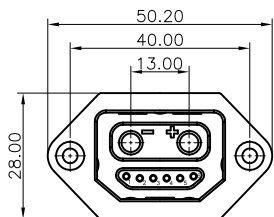
Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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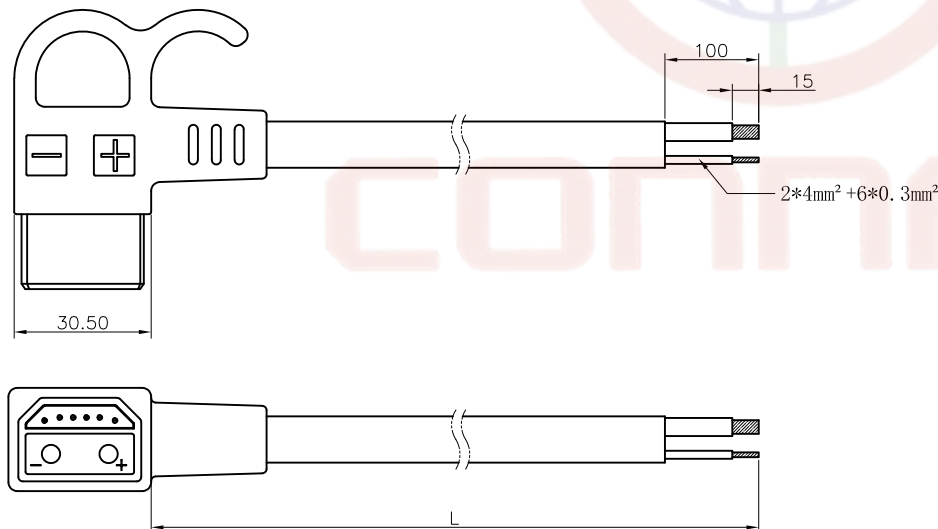
FEMALE



Installation size



MALE



Strictly prohibit live plugging and unplugging

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 03/20/25'		
B	NEW RELEASE	WPY 06/10/25'		
C	NEW RELEASE	WPY 01/04/26'		

Notes:
Specifications:
1. Rated current: 50A
2. Instantaneous current: 100A
3. Rated voltage: 500V DC
4. Arc resistance: >12S
5. Dielectric constant: >4C²/(N*M²)
6. Operation temperature: -20 °C ~+65 °C
7. Recommended wire gauge for female connectors: 10AWG
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: PA66
2. Contact materials: Brass with nickel plating (Male)
Power terminal: Overall nickel plated base 60-120U "; gold plated 1U"
Signal terminal: overall nickel plated base 60-120U"

3. Protection level: UL94V-0
4. Waterproof grade: IP67
Product Number Code:
DS1228-02-XXXXXX
Packing type:
P: Ploybag
Line length: (Only Male)
1500: 1500mm
Wire gauge: (Only Male)
1: 2*4mm²+6*0.3mm²
Housing color:
B: Black
Contact Plating
N: Full nicke (Male)
8: Full gold flash (Female)
1: Full nicke (male)+Full gold flash (female)
Connector type:
F: Female M: Male
A: Female+Male
No. of Contacts
8: 2+6Pin

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	2+6 (8-CORE) 40A BATTERY SWAPPING CONNECTOR FEMALE/MALE RIBBON CABLE
X.	±0.60	X.	±5°	UNITS	mm		
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1228-02 SERIES
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER		晨翔电子有限公司			
SCALE		1:1	SHEET	CONNFLY CONNFLY ELECTRONIC CO. LTD			
DRAWING NO.		C-DS1228-02-XXXXXXXXXX-C					