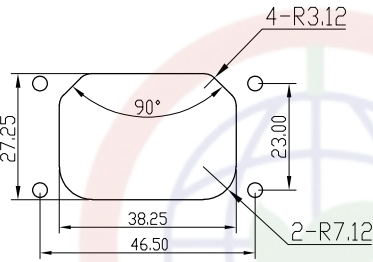
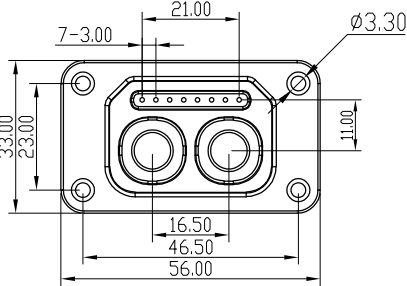
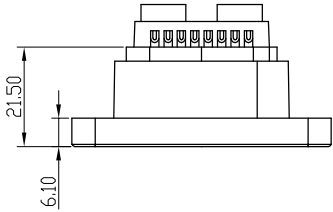


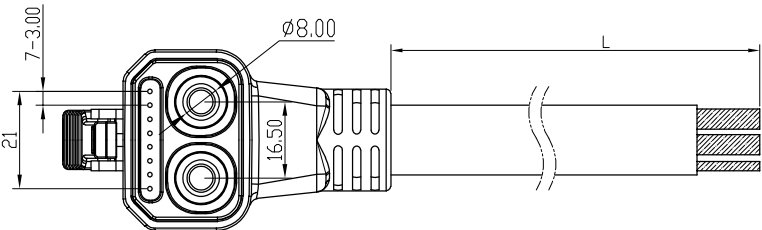
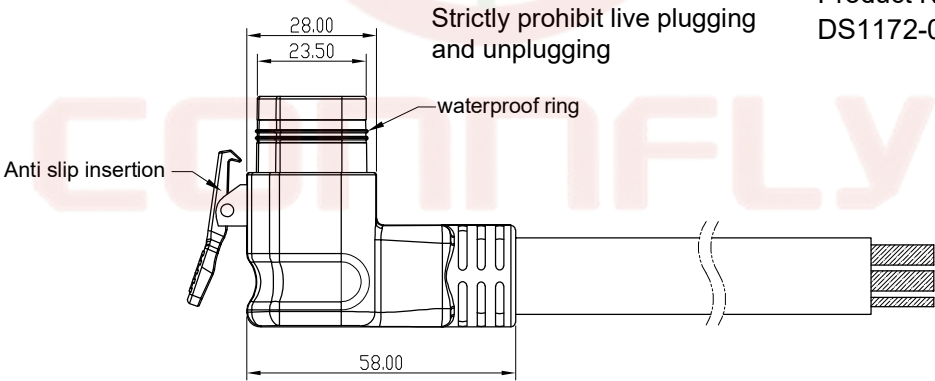
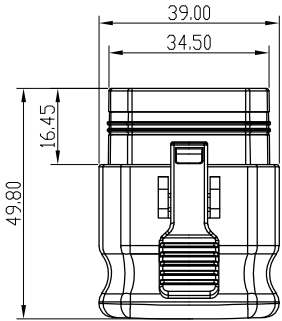
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FEMALE



Installation size

MALE



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-DS1172-04-XXXXXX-A		

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

- Notes:
- Specifications:
- 1.Rated current: 100A
 - 2.Instantaneous current: 200A
 - 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:6AWG

- 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.Contact materials: Brass with gold plating
 - 3.Protection level: UL94V-0

Product Number Code:
DS1172-04-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
10:10Pin

PROJECTION	TITLE	2+8 (10-CORE) 100A BATTERY SWAPPING
UNITS	mm	CONNECTOR FEMALE/MALE RIBBON CABLE
SHEET SIZE	SERIES	A4 DS1172-04 SERIES
 晨翔电子有限公司 CONNPLY CONNPLY ELECTRONIC CO. LTD		