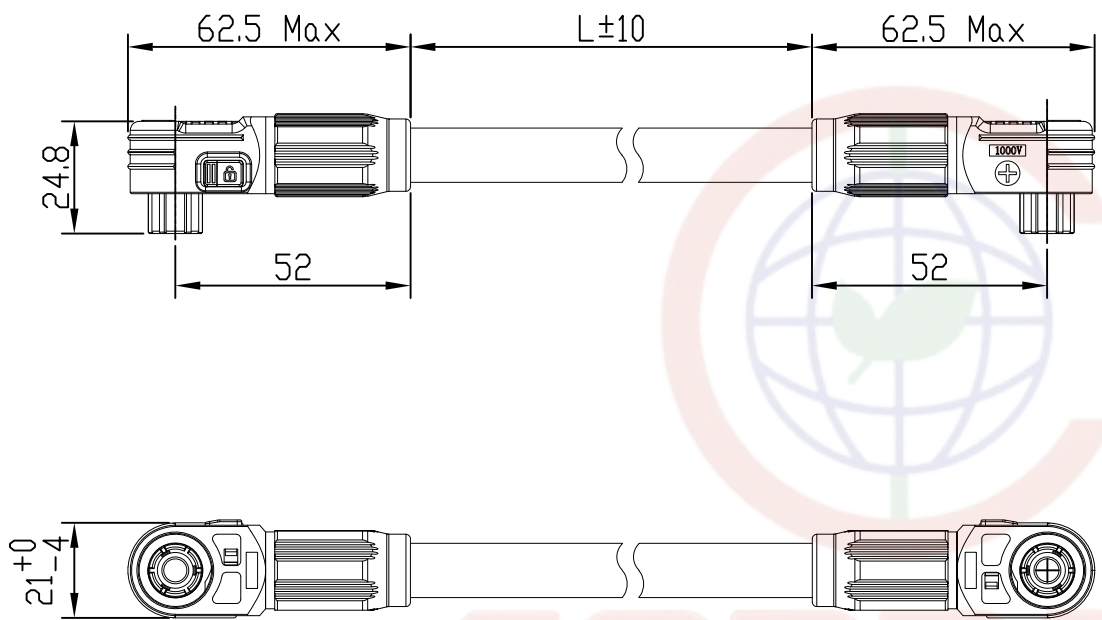


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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 11/01/24'		

A Type

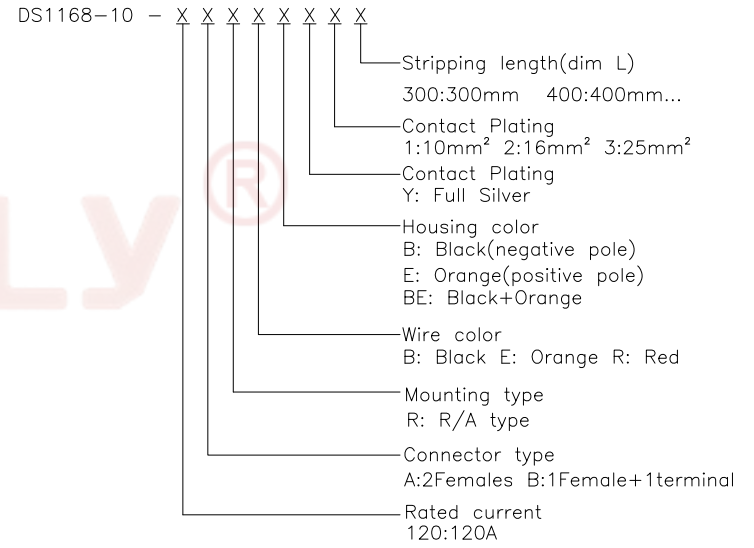


The plug wiring harness needs to be used with the socket of the same type, and cannot be matched with the socket of other manufacturers.

Notes:

- 1.Electrical:**
 Rated current:70-120A
 Rated voltage:1000/1500V DC
 Contact resistance:≤0.2mΩ (100mA)
 Insulation resistance:>500MΩ
 Dielectric strength:3000/4000V AC
- 2.Mechanical:**
 Insertion force:≤75N
 Plug and unplug times:≥500 times
- 3.Material:**
 Contact material:T2Y pure copper silver plating
 Insulator Materials: PA66
 Protection class: UL94V-0/IP67
- 4.Environment Characteristics:**
 Temperature: -40-125°C

Product Number Code:



GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	120A Energy storage connector wiring harness
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1168-10 SERIES
.X	±0.38	.X	±3°	SHEET SIZE	A4		
.XX	±0.25	.XX	±2°				
DRAWING TYPE		CUSTOMER		晨翔电子有限公司 CONNFLY CONNELY ELECTRONIC CO. LTD			
SCALE		1:1 SHEET 1 OF 2					
DRAWING NO.		C-DS1168-10-XXXXXXXX-A					

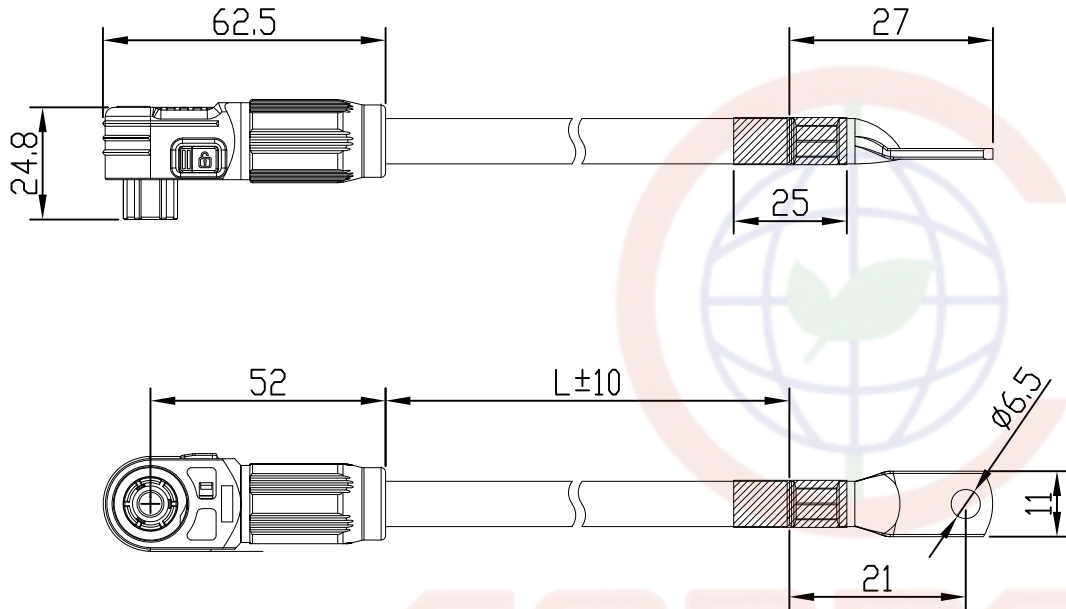
1 2 3 4 5 6 7 8

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1 2 3 4 5 6 7 8

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 11/01/24'		

B Type



The plug wiring harness needs to be used with the socket of the same type, and cannot be matched with the socket of other manufacturers.

Notes:

1.Electrical:

- Rated current:70-120A
- Rated voltage:1000/1500V DC
- Contact resistance:≤0.2mΩ (100mA)
- Insulation resistance:>500MΩ
- Dielectric strength:3000/4000V AC

2.Mechanical:

- Insertion force:≤75N
- Plug and unplug times:≥500 times

3.Material:

- Contact material:T2Y pure copper silver plating
- Insulator Materials: PA66
- Protection class: UL94V-0/IP67

4.Environment Characteristics:

- Temperature: -40-125°C

Product Number Code:

DS1168-10 - X X X X X X X X

- Stripping length(dim L)
300:300mm 400:400mm...
- Contact Plating
1:10mm² 2:16mm² 3:25mm²
- Contact Plating
Y: Full Silver
- Housing color
B: Black(negative pole)
E: Orange(positive pole)
BE: Black+Orange
- Wire color
B: Black E: Orange R: Red
- Mounting type
R: R/A type
- Connector type
A:2Females B:1Female+1terminal
- Rated current
120:120A

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	120A Energy storage connector wiring harness
X.	±0.60	X.	±5°	UNITS	mm	SHEET SIZE	A4
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1168-10 SERIES
.XX	±0.25	.XX	±2°	DRAWING TYPE CUSTOMER			
SCALE		1:1	SHEET		2 OF 2		
DRAWING NO.		C-DS1168-10-XXXXXXXX-A					



晨翔电子有限公司

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