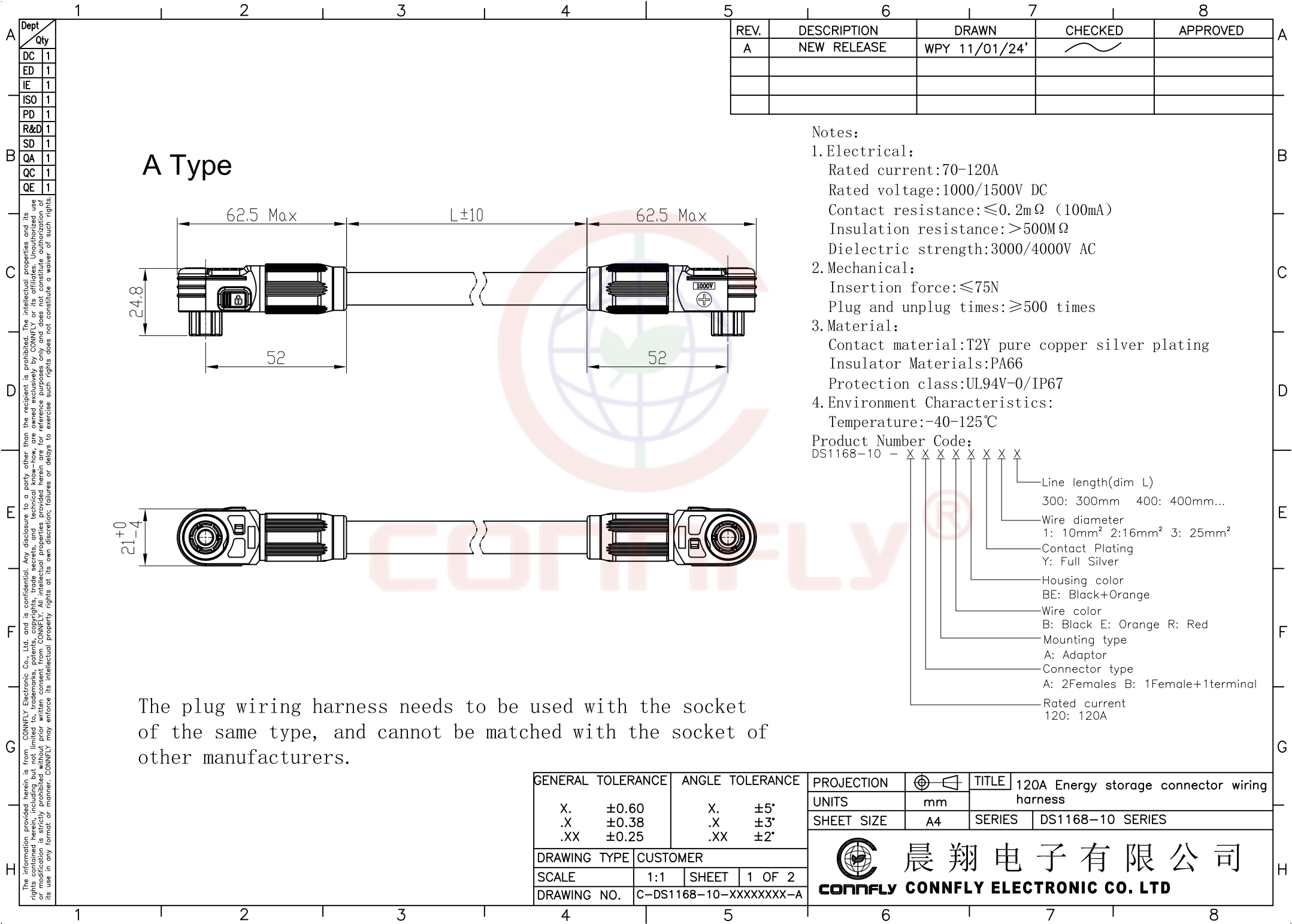




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Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

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:

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

Product Number Code:
DS1168-10 - X X X X X X X X

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

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