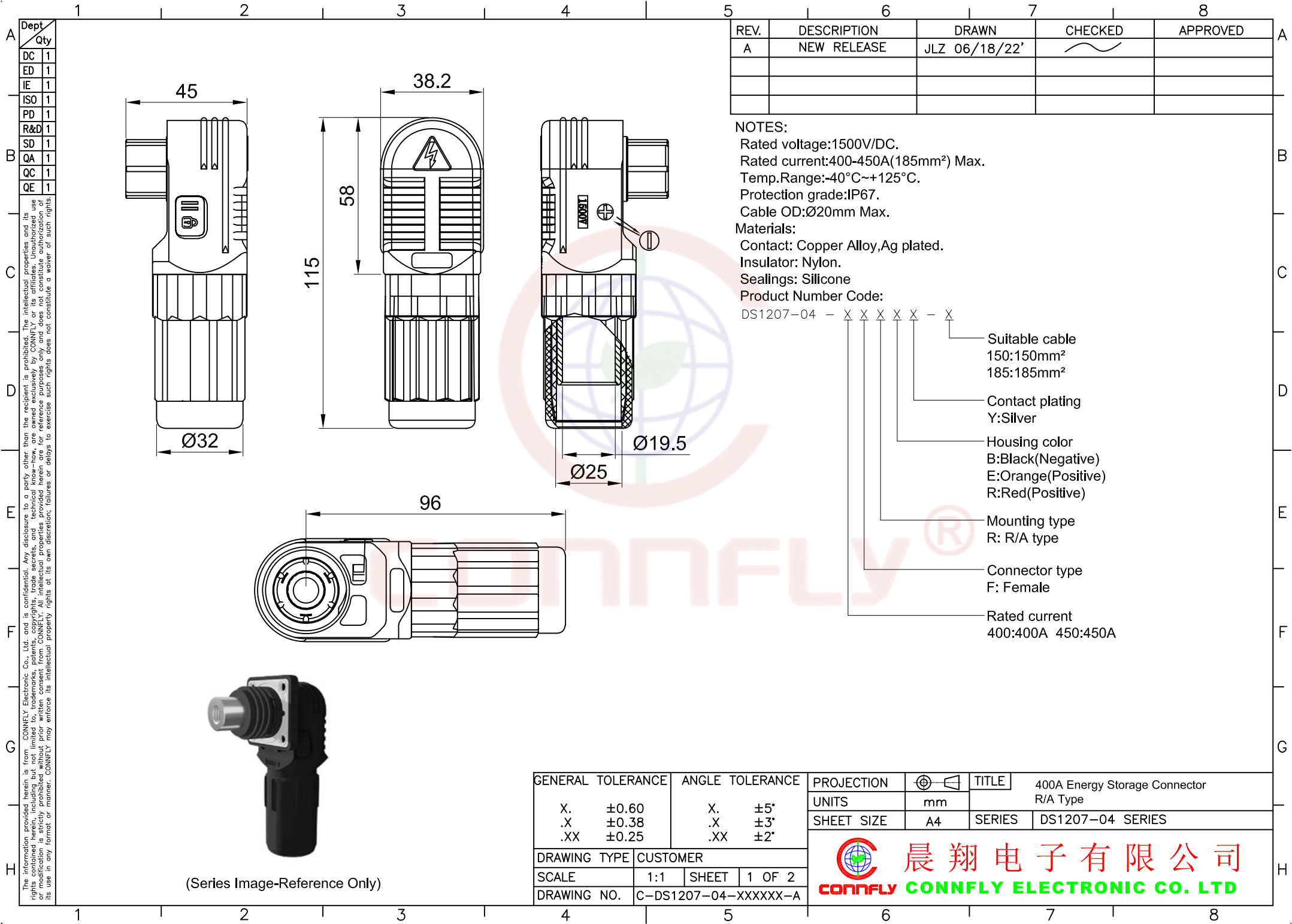




Dept
Qty
DC 1
ED 1
IE 1
ISO 1
PD 1
R&D 1
SD 1
QA 1
QC 1
QE 1

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REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 06/18/22'		

NOTES:
Rated voltage:1500V/DC.
Rated current:400-450A(185mm²) Max.
Temp.Range:-40°C~+125°C.
Protection grade:IP67.
Cable OD:Ø20mm Max.

Materials:
Contact: Copper Alloy,Ag plated.
Insulator: Nylon.
Sealings: Silicone
Product Number Code:
DS1207-04 - X X X X X - X

Suitable cable
150:150mm²
185:185mm²

Contact plating
Y:Silver

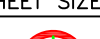
Housing color
B:Black(Negative)
E:Orange(Positive)
R:Red(Positive)

Mounting type
R: R/A type

Connector type
F: Female

Rated current
400:400A 450:450A

(Series Image-Reference Only)

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	400A Energy Storage Connector	
X.	±0.60	X.	±5°	UNITS	mm		R/A Type	
.X	±0.38	.X	±3°	SHEET SIZE	A4	SERIES	DS1207-04 SERIES	
.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-DS1207-04-XXXXXX-A						

A	Dept	1	2	3	4	5	6	7	8	A
	Qty	1								
	DC	1								
	ED	1								
	IE	1								
	ISO	1								
	PD	1								
B	R&D	1								B
	SD	1								
	QA	1								
	QC	1								
C	QE	1								C
D										D
E										E
F										F
G										G
H										H

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Top view dimensions: 30, 43, 30, 43, Ø5.3, Ø28.2^{+0.2}/_{-0.2}

Front view dimensions: 30±0.1, 25±0.1, 30±0.1, 25±0.1, Ø5.3, Ø5.3, Ø3.2^{+0.2}/_{-0.2}, Ø3.2^{+0.2}/_{-0.2}

Hole size Positive

Hole size Negative

Side view dimensions: 77.5, 25, 12, M10*1.5, 19

A type

Side view dimensions: 72.5, 20, 17, M10*1.5

B type

Side view dimensions: 77.5, 25, 12.5, 17, M10*1.5, 10.2

C type

Side view dimensions: 84.5, 39.7, 32, Ø19.5, Ø23.5

D type

Side view dimensions: 66.5, M10*1.5, Ø19

E type

3D view dimensions: 77.5, 25, 12, M10*1.5, 19

(Series Image-Reference Only)

REV. DESCRIPTION DRAWN CHECKED APPROVED

A NEW RELEASE JLZ 06/18/22'

NOTES:

Rated voltage:1500V/DC.

Rated current:400-450A(150mm²) Max.

Temp.Range:-40°C~+125°C.

Protection grade:IP67.

Materials:

Contact: Copper Alloy,Ag plated.

Insulator: Nylon.

Sealings: Silicone

Product Number Code:

DS1207-04 - X X X X X X

Contact type

A:A type B:B type

C:C type D:D type

E:E type

Contact plating

Y:Silver

Housing color

B:Black(Negative)

E:Orange(Positive)

R:Red(Positive)

Mounting type

S: Straight Type

Connector type

M: Male

Rated current

400:400A 450:450A

GENERAL TOLERANCE

X. ±0.60

.X ±0.38

.XX ±0.25

ANGLE TOLERANCE

X. ±5°

.X ±3°

.XX ±2°

PROJECTION

UNITS mm

SHEET SIZE A4

TITLE

400A Energy Storage Connector Male Type

SERIES DS1207-04 SERIES

DRAWING TYPE CUSTOMER

SCALE 1:1 SHEET 2 OF 2

DRAWING NO. C-DS1207-04-XXXXXX-A

晨翔电子有限公司

CONNELY CONNELY ELECTRONIC CO. LTD