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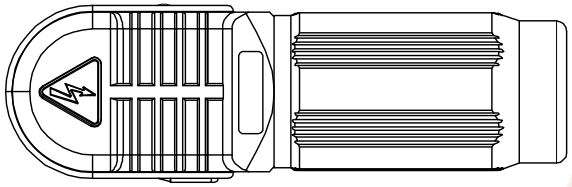
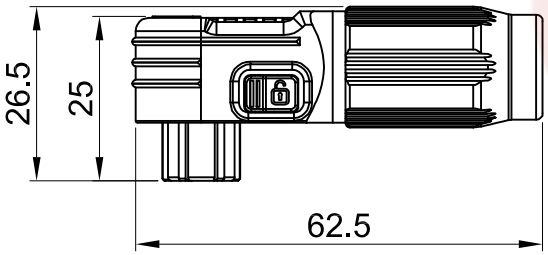
REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	JLZ 06/18/22'		





NOTES:
- Rated voltage:1500V/DC.
- Rated current:70-120A(25mm²) Max.
- Temp.Range:-40°C~+125°C.
- Protection grade:IP67.
- Suilable cable cross sections: 10mm²-25mm² or AWG8/6/4.

Materials:
- Contact: Copper Alloy,Ag plated.
- Insulator: Nylon.
- Sealings: Silicone

Product Number Code:

DS1207-01 – X X X X X – X

- Suilable cable cross sections
  10:10mm²(70A)
  16:16mm²(100A)
  25:25mm²(120A)
- Contact plating
  Y:Silver
- Housing color
  B:Black(Negative)
  E:Orange(Positive)
- Mounting type
  R: R/A type
- Connector type
  F: Female
- Rated current
  70:70A 100:100A 120:120A

(Series Image-Reference Only)

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 3
DRAWING NO.	C-DS1207-01-XXXXXX-A		

PROJECTION		TITLE	120A Energy Storage Connector R/A Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1207-01 SERIES

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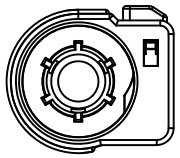
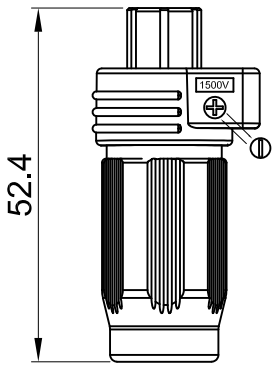
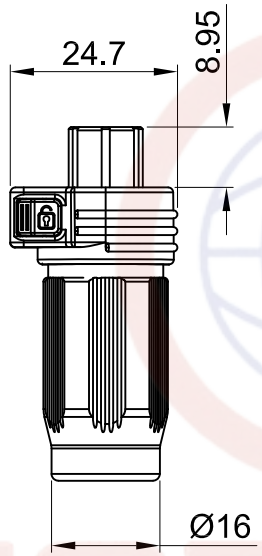
Dept	Qty
DC	1
ED	1
IE	1
ISO	1
PD	1
R&D	1
SD	1
QA	1
QC	1
QE	1

REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 10/29/25'		







NOTES:

Rated voltage:1500V/DC.
Rated current:70-120A(25mm²) Max.
Temp.Range:-40° C~+125° C.
Protection grade:IP67.
Suilable cable cross sections: 10mm²-25mm² or AWG8/6/4.

Materials:

Contact: Copper Alloy,Ag plated.
Insulator: Nylon.
Sealings: Silicone

Product Number Code:

DS1207-01 - X X X X X - X

- Suilable cable cross sections
  10:10mm²(70A)
  16:16mm²(100A)
  25:25mm²(120A)
- Contact plating
  Y:Silver
- Housing color
  B:Black(Negative)
  E:Orange(Positive)
- Mounting type
  S:Straight type
- Connector type
  F: Female
- Rated current
  70:70A 100:100A 120:120A

(Series Image-Reference Only)

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	2 OF 3
DRAWING NO.	C-DS1207-01-XXXXXX-A		

PROJECTION		TITLE	120A Energy Storage Connector Straight Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1207-01 SERIES

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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

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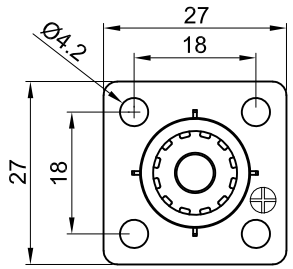
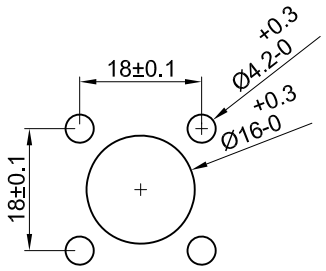
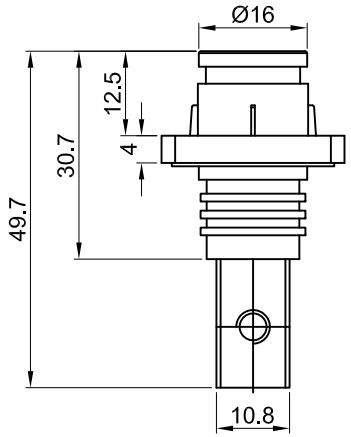
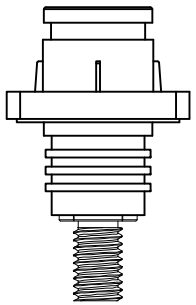




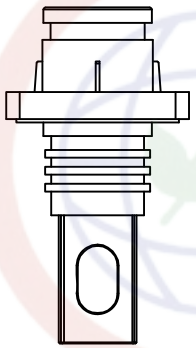
Hole size



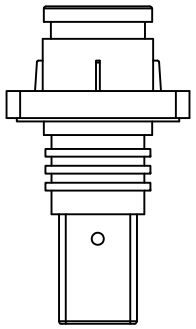
A type



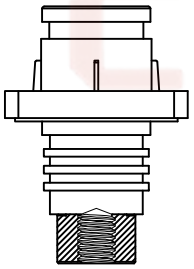
B type



C type



D type



E type

(Series Image-Reference Only)

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

NOTES:
- Rated voltage:1500V/DC.
- Rated current:70-120A(25mm²) Max.
- Temp.Range:-40°C~+125°C.
- Protection grade:IP67.

Materials:
- Contact: Copper Alloy,Ag plated.
- Insulator: Nylon.
- Sealings: Silicone

Product Number Code:

DS1207-01 – 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)
- Mounting type
  S: Straight Type
- Connector type
  M: Male
- Rated current
  70:70A 100:100A 120:120A

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	3 OF 3
DRAWING NO.	C-DS1207-01-XXXXXX-A		

PROJECTION		TITLE	120A Energy Storage Connector Male Type
UNITS	mm		
SHEET SIZE	A4	SERIES	DS1207-01 SERIES

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