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REV.

DESCRIPTION

DRAWN

CHECKED

APPROVED

A

NEW RELEASE

JLZ 09/06/23'

Male

68 Ref

Female

66 ref

(Series Image-Reference Only)

GENERAL TOLERANCE

ANGLE TOLERANCE

PROJECTION

TITLE

X. ±0.60

X. ±0.38

.XX ±0.25

X. ±5°

.X ±3°

.XX ±2°

UNITS

SHEET SIZE

mm

A4

SERIES

DS1185-03 SERIES

DRAWING TYPE

CUSTOMER

SCALE

1:1

SHEET

1 OF 1

DRAWING NO.

C-DS1185-03-XXXX-A

晨翔电子有限公司

CONNFLY CONNFLY ELECTRONIC CO. LTD

Notes:

Specifications:

1. Contact Resistance: 0.5mΩ Max.

2. Insulation Resistance: 1000MΩ Min.

3. Dielectric Withstanding Voltage: 8000V AC(rms) For 1 Minute.

4. Current Rating: 30A or 50A.

5. Voltage Rating: 1500V DC rms.

6. Temperature: -40°C~+85°C.

7. Cable size: 4~6mm².

8. Waterproof rated: IP67.

Materials:

1. Insulating material: Thermoplastic,UL 94 V-0.

2. Contact: Red Copper,Tin plated.

3. Fingers: Beryllium Copper, Tin Plated.

4. Clip: Stainless Steel.

5. Sealing: Silicone rubber,Black.

Product Number Code:

DS1185-03 - X X X X X X

Current Type

A: 30A(Stamping Pin)

B: 50A(Machine Pin)

Packing Type

1: Mix packing(Female+Male/Bag)

2: Separation packing(Female/Bag or Male/Bag)

Q:N*Female/Bag+N*Male/Bag+N*Male Contact/Bag +Female Contact/Bag

Housing color

B: Black

Contact plating

6: Tin

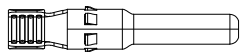
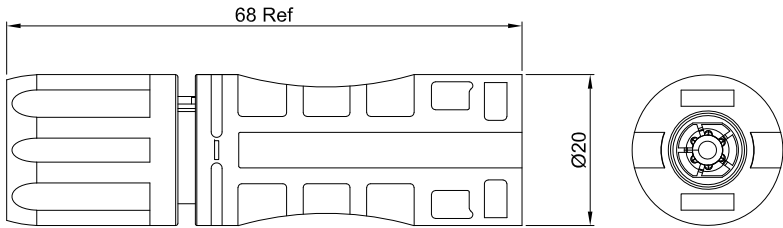
Mounting type

C: Locking type

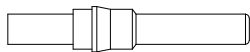
Connector type

F: Female M: Male

A: Female+Male

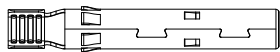
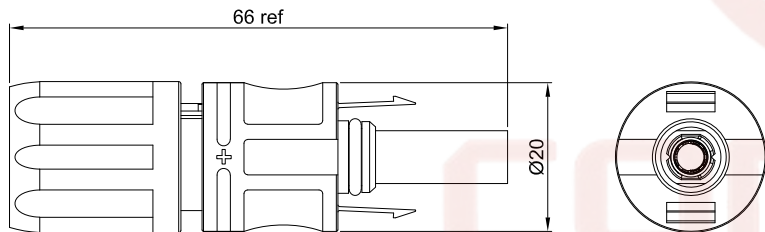


Stamping Pin



Machine Pin

Female



Stamping Pin



Machine Pin



(Series Image-Reference Only)

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2: Separation packing(Female/Bag or Male/Bag)
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+Female Contact/Bag

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B: Black

Contact plating

6: Tin

Mounting type

C: Locking type

Connector type

F: Female M: Male
A: Female+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-DS1185-03-XXXXX-A		

PROJECTION		TITLE	Solar Connectors Wire to Wire
UNITS	mm		W/ Lock Type (1500V)
SHEET SIZE	A4	SERIES	DS1185-03 SERIES