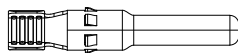
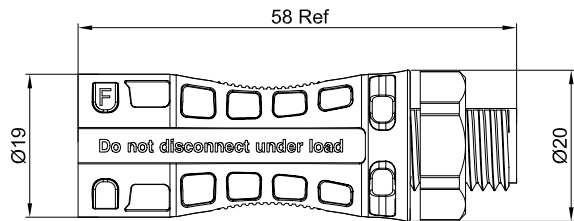
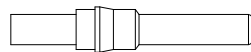


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Male

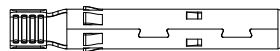
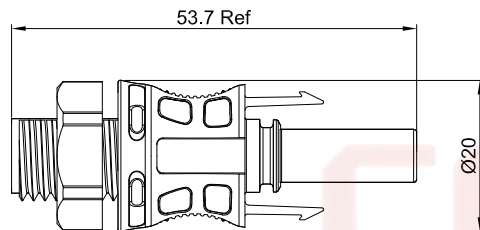


Stamping Pin



Machine Pin

Female



Stamping Pin



Machine Pin



(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 1 |
| DRAWING NO.  | C-DS1185-04-XXXXX-A |          |        |

| REV. | DESCRIPTION | DRAWN         | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A    | NEW RELEASE | JLZ 09/06/23' |         |          |
|      |             |               |         |          |
|      |             |               |         |          |
|      |             |               |         |          |

#### 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:

DS1185-04 - 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

V: Panel type

##### Connector type

F: Female M: Male  
A: Female+Male

| PROJECTION |    | TITLE  | Solar Connectors Wire to Board |
|------------|----|--------|--------------------------------|
| UNITS      | mm |        | W/ Lock Type (1500V)           |
| SHEET SIZE | A4 | SERIES | DS1185-04 SERIES               |