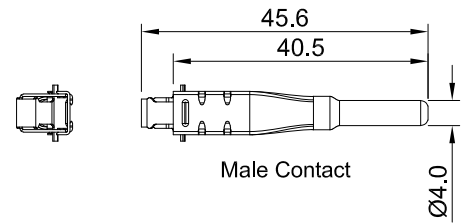
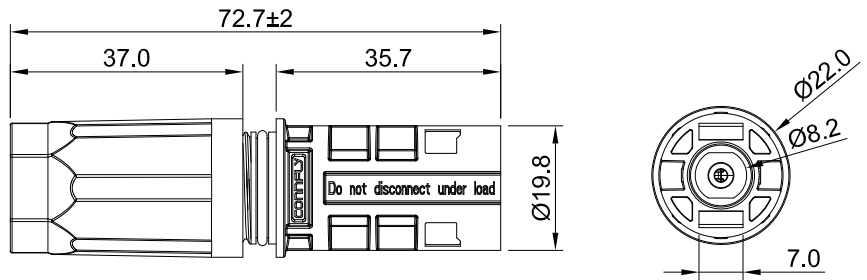
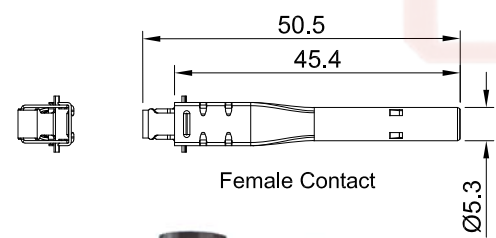
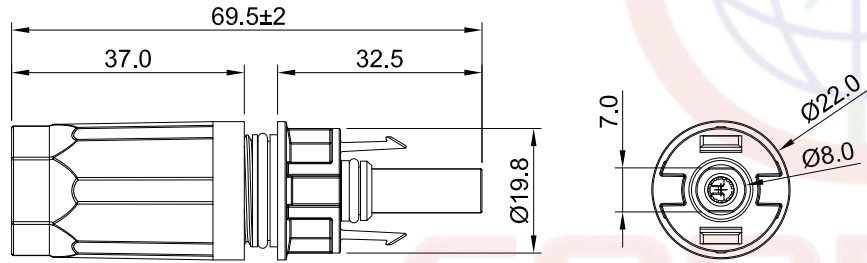


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Male



Female



REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	WPY 04/09/26'		

- Notes:
 Specifications:
- Contact Resistance: 0.5mΩ Max.
 - Insulation Resistance: 1000MΩ Min.
 - Dielectric Withstanding Voltage: 6000V AC(rms) For 1 Minute.
 - Current Rating: 40A (6mm²)
 - Voltage Rating: 1500V DC rms.
 - Temperature: -40°C~+85°C.
 - Cable size: 4~6mm².
 - Waterproof rated: IP67.

- Materials:
- Insulating material: Thermoplastic, UL 94 V-0.
 - Contact: Red Copper, Tin plated.
 - Fingers: Beryllium Copper, Tin Plated.
 - Clip: Stainless Steel.
 - Sealing: Silicone rubber, Black.
- Product Number Code:
 DS1185-07 - X X X X X X
- Current Type
A: 40A
 - 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

GENERAL TOLERANCE		ANGLE TOLERANCE		PROJECTION		TITLE	Photovoltaic DC connector 1500V (Pressure free type)				
X.	±0.60	X.	±5°	UNITS	mm	SERIES	DS1185-07 SERIES				
.X	±0.38	.X	±3°								
.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 1	
DRAWING NO.		C-DS1185-07-XXXXX-A									