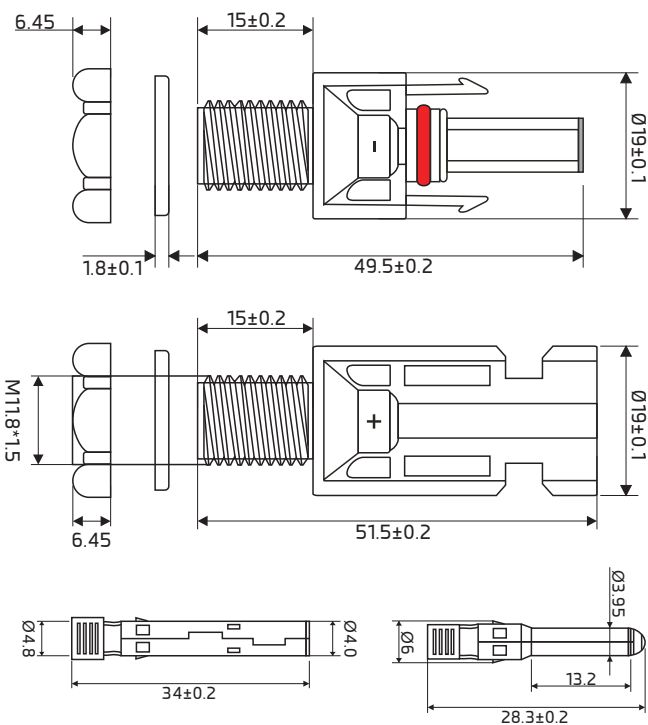


Data Sheet

Panel Mount Solar PV Connector Male and Female Pair



Technical Data

Rated Voltage: 1000 V/DC
 Rated Current: 30 A max.
 Contact Resistance: $< 0.5 \text{ m}\Omega$
 Insulation Resistance: $> 500 \text{ M}\Omega$
 Contact Material: Copper Tin Plated
 Housing Material: Polycarbonate (PC)
 Wire Range: 2.5 / 4.0 / 6.0 mm² (AWG 13-10)
 Insertion Force: $< 50 \text{ N}$
 Withdrawal Force: $> 50 \text{ N}$
 Flame Retardant Grade: UL 94V-0
 Operating Temperature: $-40^\circ\text{C} \sim 85^\circ\text{C}$
 Protection Level: IP 67

Recommended panel cutouts

