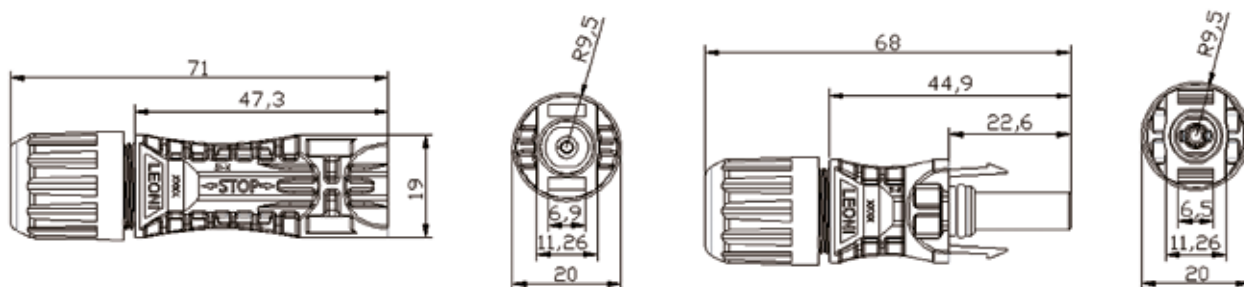
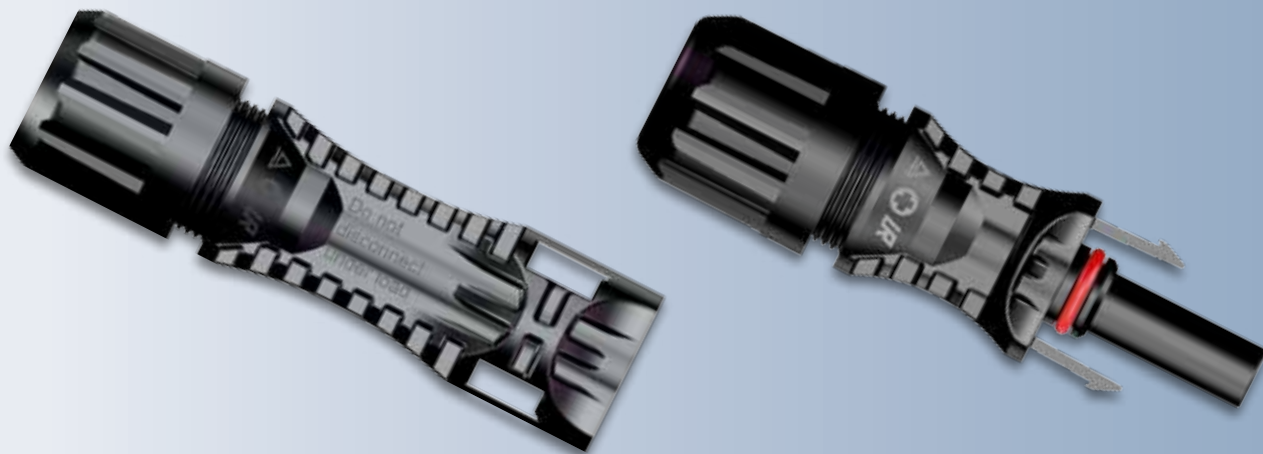


BETAsolar[®] PV connector

LSC-R1



Technology data sheet

- Rated voltage: 1000 V / 1500 V (TÜV), 1000 V / 1500 V (UL)
- Rated current: 30 A (4 / 6 mm²), 22 A (2.5 mm²)
- Contact resistance: ≤0.3 mΩ
- Insulation resistance: >3 GΩ
- Protection degree: IP68 (mated), IP2X (unmated)
- Pollution degree: 3
- Flame class: UL94-V0
- Rated impulse voltage: 8 KV
- Temperature range: -40 °C ~ +85 °C
- Wire size range: 2.5 / 4.0 / 6.0 mm² (TÜV), 14 / 12 / 10AWG (UL)
- Cable diameter: Ø 5.0~8.0 mm

Certification

- TÜV Rheinland Certificate
- UL Certificate