









R-Type (Panel Mount)

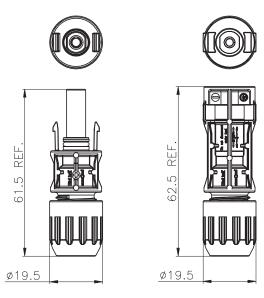


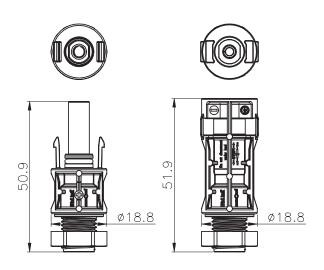


- IP68 (1m, 24hrs) protection to withstand harsh weather like storm, floods or salt pollution
- Suitable for popular cable size and wider cable O.D. range
- Pre-assembled in-house, saves labor time and cost in field, and reduces loss cause by poor workmanship



## **Dimensions**





R-Type (Cable Mount)

R-Type (Panel Mount)

Unit: mm

Specifications	S418 R-Type
Connector Type	Outward Lock, Snap-In
Rated Voltage	IEC/UL 1000V/1500V
Rated Current (TUV) *under specified condition	30 A for 2.5mm <sup>2</sup> 40 A for 4.0mm <sup>2</sup> 50 A for 6.0mm <sup>2</sup> 70 A for 10.0mm <sup>2</sup>
Rated Current (UL)	15 A for 14 AWG 20 A for 12 AWG 30 A for 10 AWG 50 A for 8AWG
Contact Resistance (Mating)	10-14AWG/2.5-6.0mm $^2$ : Typical $\leq$ 0.3 mΩ 8AWG/10mm $^2$ : Typical $\leq$ 0.2 mΩ
Operation Ambient Temperature	-40°C ~ +90°C
Protection Degree	IP68 (1M/24Hrs)
Insulating Material	PPE
Terminal Material	Tin Plated Copper Alloy
Suitable Cable O.D.	A Type: 4.50mm-7.20mm B Type: 7.21mm-8.80mm
Flammability Class	UL94 V-0
UL Certification	UL6703 UL Certificate No. E343184
IEC Certification	IEC62852 TUV Certificate No. R 50483804





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