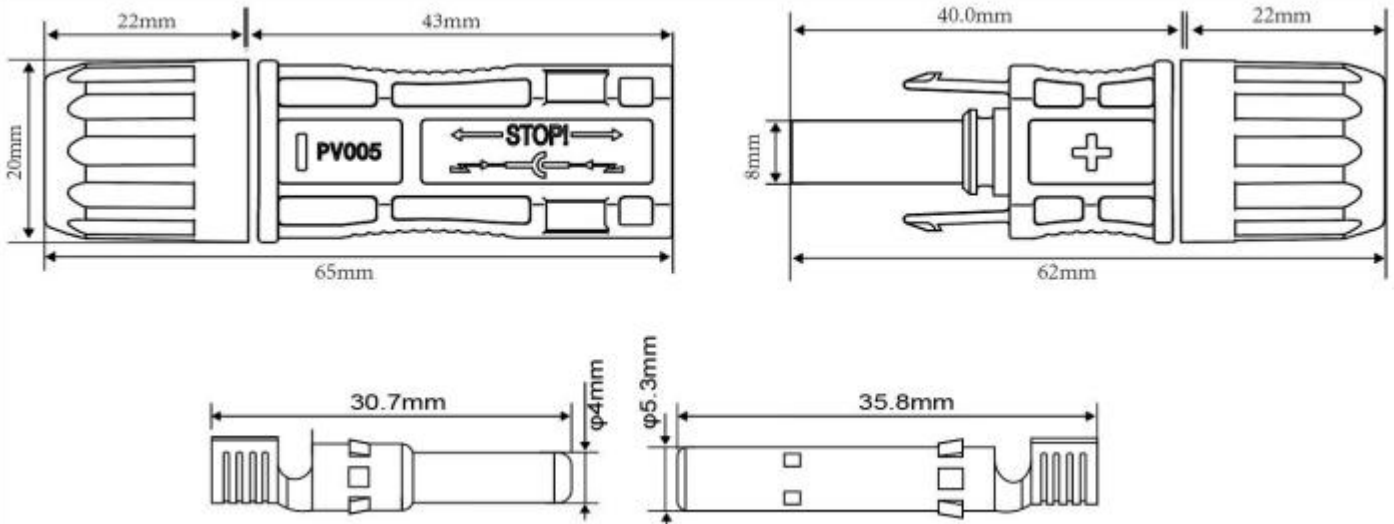




## Solar Connector – TUV Approved

**Product Type:**  
Solar Connector

**Standards:**  
IEC62852:2014+A1  
REACH and RoHS compliant



<b>Description</b>	Solar PV Connector MC4 - MC4, 1500V, 30A
<b>P/N</b>	60122CON05
<b>Suitable Wire Specifications</b>	2mm <sup>2</sup> , 4mm <sup>2</sup> , 6mm <sup>2</sup>
<b>Rated voltage</b>	DC 1500V
<b>Rated current</b>	30A
<b>Contact material</b>	Tinned copper
<b>Insulation material</b>	PA66
<b>Type of connection</b>	Crimping
<b>Locking system</b>	Locking type
<b>Degree of protection</b>	IP65/IP68
<b>Ambient temperature range</b>	-40°C ~ +85°C
<b>Upper temperature limit</b>	100°C
<b>Contact resistance of plug connectors</b>	≤0.5mΩ
<b>Withstand voltage test</b>	8.0KV, 1min
<b>Flame class</b>	UL94-V0

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Suppliers of Quality Assured Cables

Compatibility	Compatible with MC4 connectors
Salt spray test	Degree of severity 6
Damp heat test	No damage occurred which could impair normal use
Insert & withdraw force	Insertion force $\leq 50\text{N}$ , withdrawal force $\geq 50\text{N}$
Connector pulling force	$\geq 200\text{N}$
Lifetime	25 years

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