

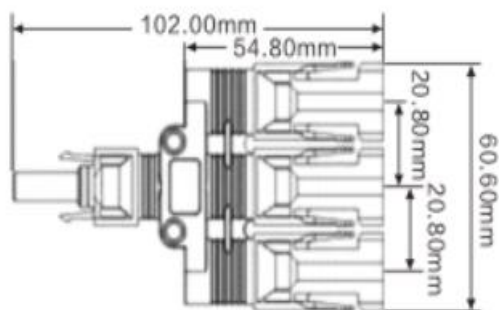
## 4.0 Branch Adaptor



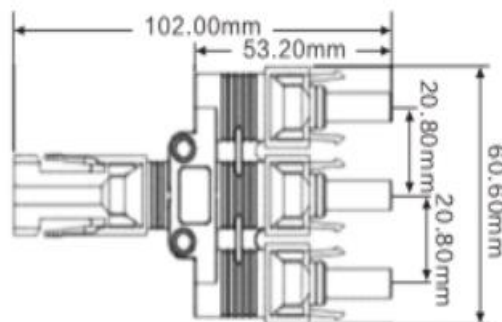
### KEY FEATURE

- Compatible Mc4
- Simple on-site processing
- Strong pulling force capability
- Multiple plugging and unplugging cycles
- Quick, parallel connection of PV modules
- High current carrying capacity

HC4-PV50A



HC4-PV51A



### TECHNICAL DATA

Rated Current	30A	Protection Degree	IP67
Rated Voltage	1000V DC	Suitable Cable	mc
Contact Resistance	$\leq 1\text{m}\Omega$	Flame Class	UL94 - VO
Safety Class	II	Withdrawal Force	$\geq 50\text{N}$
Pin Dimension	$\Phi 4.0\text{mm}$	Insertion Force	$\leq 50\text{N}$
Insulation Material	PPO+PA	Connecting System	crimping connection
Contact Material	copper,tin plated	Temperature Range	$-40^{\circ}\text{C} \sim +90^{\circ}\text{C}$