



**REMA®** flat blade contact connectors offer a cost effective, quick-disconnect power connector solution. Available in different colours used to differentiate the voltage types, ensuring compatibility of properly configured mating connectors according to their respective voltage.

- Interlocking facility permitting multi-pole connections (2P, 3P, 4P..) in a flat horizontal or square format
- Constructed of glass fibre reinforced material for extreme durability and resistance to battery acid
- Genderless housing design (*same unit reversed plugs into opposite*)
- REMA® engineered contacts made of high grade electrolyte copper, silver plated for corrosion protection
- Different contacts with sizes optimised for metric and AWG cable dimensions
- CE and UL 1977 certified component meets or exceeds EN 1175-1 industry standards
- In compliance with machinery directive 2006/42 EG and therefore with "CE" marking

type	current (A)	colour	cable connection		description	pack qty
			AWG	eq. mm <sup>2</sup>		
<b>MC30</b> (H) 41.3 x (W) 7.9 x (D) 7.9 mm						
80100-00	30A	red	AWG 12	2.5/4 mm <sup>2</sup>	single pole connector	100
80100-02	30A	black	AWG 12	2.5/4 mm <sup>2</sup>	single pole connector	100
80100-01	30A	white	AWG 12	2.5/4 mm <sup>2</sup>	single pole connector	100
80100-03	30A	green	AWG 12	2.5/4 mm <sup>2</sup>	single pole connector	100
80100-04	30A	blue	AWG 12	2.5/4 mm <sup>2</sup>	single pole connector	100
<b>MC75</b> (H) 81.4 x (W) 15.9 x (D) 15.9 mm						
80188-00	75A	red	AWG 6	16 mm <sup>2</sup>	single pole connector	50
80188-02	75A	black	AWG 6	16 mm <sup>2</sup>	single pole connector	50
80188-04	75A	white	AWG 6	16 mm <sup>2</sup>	single pole connector	50
80188-06	75A	green	AWG 6	16 mm <sup>2</sup>	single pole connector	50
80188-08	75A	blue	AWG 6	16 mm <sup>2</sup>	single pole connector	50
<b>MC120</b> (H) 117.5 x (W) 22.2 x (D) 22.2 mm						
80189-00	120A	red	AWG 2	35 mm <sup>2</sup>	single pole connector	25
80189-01	120A	black	AWG 2	35 mm <sup>2</sup>	single pole connector	25
80189-02	120A	white	AWG 2	35 mm <sup>2</sup>	single pole connector	25
80189-03	120A	green	AWG 2	35 mm <sup>2</sup>	single pole connector	25
80191-00	120A	blue	AWG 2	35 mm <sup>2</sup>	single pole connector	25
<b>MC180</b> (H) 139.7 x (W) 28.6 x (D) 28.6 mm						
80190-01	180A	red	AWG 0	50 mm <sup>2</sup>	single pole connector	25
80190-02	180A	black	AWG 0	50 mm <sup>2</sup>	single pole connector	25
80190-03	180A	white	AWG 0	50 mm <sup>2</sup>	single pole connector	25
80190-04	180A	green	AWG 0	50 mm <sup>2</sup>	single pole connector	25
80190-00	180A	blue	AWG 0	50 mm <sup>2</sup>	single pole connector	25
<b>Reduction bushings</b>						
			from	to		
79840-00	reduction bushing		AWG 6	6 mm <sup>2</sup>	cable reducing bushing	ea
79844-00	reduction bushing		AWG 2	16 mm <sup>2</sup>	cable reducing bushing	ea
79846-00	reduction bushing		AWG 0	25 mm <sup>2</sup>	cable reducing bushing	ea
79847-00	reduction bushing		AWG 0	35 mm <sup>2</sup>	cable reducing bushing	ea

Recommended colour voltage coding:  
 Red: 24V - blue: 48V - green: 72V