



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
- Housing constructed of glass fibre reinforced composite 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 epitomised 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	colour	amps	cable connection		description	pack qty
			AWG	eq. mm ²		
MC30 (H) 41.3 (W) 7.9 (D) 7.9 mm						
80100-00	red	30A	AWG 12	2.5/4 mm ²	single pole connector	100
80100-02	black	30A	AWG 12	2.5/4 mm ²	single pole connector	100
80100-01	white	30A	AWG 12	2.5/4 mm ²	single pole connector	100
80100-03	green	30A	AWG 12	2.5/4 mm ²	single pole connector	100
80100-04	blue	30A	AWG 12	2.5/4 mm ²	single pole connector	100
MC75 (H) 81.4 (W) 15.9 (D) 15.9 mm						
80188-00	red	75A	AWG 6	16 mm ²	single pole connector	50
80188-02	black	75A	AWG 6	16 mm ²	single pole connector	50
80188-04	white	75A	AWG 6	16 mm ²	single pole connector	50
80188-06	green	75A	AWG 6	16 mm ²	single pole connector	50
80188-08	blue	75A	AWG 6	16 mm ²	single pole connector	50
MC120 (H) 117.5 (W) 22.2 (D) 22.2 mm						
80189-00	red	120A	AWG 2	35 mm ²	single pole connector	25
80189-01	black	120A	AWG 2	35 mm ²	single pole connector	25
80189-02	white	120A	AWG 2	35 mm ²	single pole connector	25
80189-03	green	120A	AWG 2	35 mm ²	single pole connector	25
80191-00	blue	120A	AWG 2	35 mm ²	single pole connector	25
MC180 (H) 139.7 (W) 28.6 (D) 28.6 mm						
80190-01	red	180A	AWG 0	50 mm ²	single pole connector	25
80190-02	black	180A	AWG 0	50 mm ²	single pole connector	25
80190-03	white	180A	AWG 0	50 mm ²	single pole connector	25
80190-04	green	180A	AWG 0	50 mm ²	single pole connector	25
80190-00	blue	180A	AWG 0	50 mm ²	single pole connector	25
Reduction bushings for all connectors						
		from	to			
79840-00		AWG 6	6 mm ²		contact cable reducing bushing	ea
79844-00		AWG 2	16 mm ²		contact cable reducing bushing	ea
79846-00		AWG 0	25 mm ²		contact cable reducing bushing	ea
79847-00		AWG 0	35 mm ²		contact cable reducing bushing	ea

Recommended colour voltage coding:

Yellow: 12V - red: 24V - grey: 36V - blue: 48V - green: 72V