
REMA CONNECTORS



REMA Group, with locations in Germany, China and the USA, is one of the international technological leaders in the field of high-current contact systems. They develop and produce connector systems for charging electric vehicles, high-current connection materials and crimping tools as well as technologically sophisticated operator interfaces with integrated electronics. The development of the company was always supported by intensive research and development work. Through targeted knowledge transfer, new markets are continually explored and new, innovative products developed.

SRX Connectors

Reliable power connection solution for

- Electric vehicle batteries
- Battery chargers
- Forklift trucks
- Other DC voltage applications

Operating voltage determined by housing colour

- Simplifies mating of same voltages

Plug and socket with identical housing design

- Reduces quantity of components
- Reduces purchasing and storage cost

Acid resistant housing material

Handles, strain relieves and auxiliary contacts optional

UL recognized

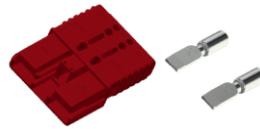
Contacts sized for AWG (American Wire Gauge)

REMA developed high-grade contacts made out of pure high conductive Cu-ETP copper with silver plated surface and an anti-friction and tarnish coating ensure

- Power transition with minimal losses
- Long life
- Suitable for crimping

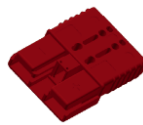


SRX 175 



Connectors = Standard housing + wire contacts (set)	
Color	1/0 AWG
Red	78070-00
Gray	78050-00
Blue	78055-00
Black	78082-05
Yellow*	78065-00
Green	78080-00
Orange*	78060-00

*The housing is an original APP product



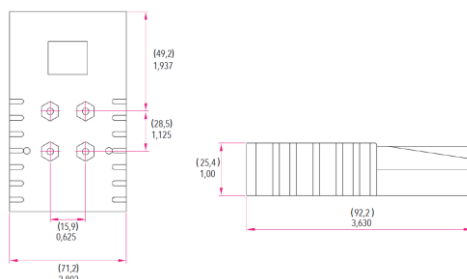
Standard housings		
Color	Ordering code	Description
Red	78024-00	Housing SRE 160 – Red
Gray	78020-00	Housing SRE 160 – Gray
Blue	78021-00	Housing SRE 160 – Blue
Black	78026-00	Housing SRE 160 – Black
Yellow*	78023-00	Housing SRE 160 – Yellow
Green	78025-00	Housing SRE 160 – Green
Orange*	78022-00	Housing SRE 160 – Orange

*The housing is an original APP product

Remarks:

-The SRX 175 housings have been replaced by the SRE 160 housings





-SRX 175 = SRE 160 with long sleeve



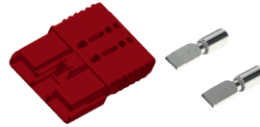
 **Silver plated wire contacts**

Section	Ordering code	Description
1/0 AWG	78280-00	Main Contact SRE 160/SRX 175 – 1/0 AWG (53,5 mm ²)

Accessories

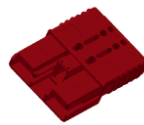
Picture	Ordering code	Description
	78290-04 78291-04	Handle SR / SRX 175 & SRE 160 – Grey – incl. screws Handle SR / SRX 175 & SRE 160 – Red – incl. screws
	78000-00	Strain Relief Cable Clamp in plastic REMA
	78072-00	Coding Pin SRE 160/320 – Yellow
	78079-00	Auxiliary Contact kit SRX / SRE

SRX 350 



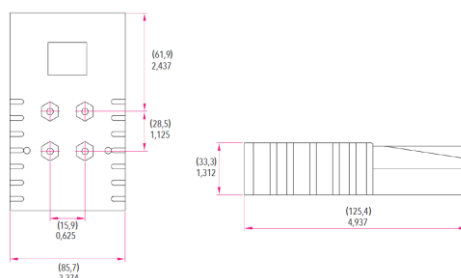
Connectors = Standard housing + wire contacts (set)			
Color	2/0 AWG	3/0 AWG	4/0 AWG
Red	78110-00	on request	on request
Gray	78100-00	on request	on request
Blue	78105-00	on request	on request
Black	78120-00	on request	on request
Yellow*	78125-00	on request	on request
Green	78115-00	on request	on request
Orange*	78130-00	on request	on request

*The housing is an original APP product



Standard housings		
Color	Ordering code	Description
Red	78143-00	Housing SRX 350 – Red
Gray	78141-00	Housing SRX 350 – Gray
Blue	78142-00	Housing SRX 350 – Blue
Black	78145-00	Housing SRX 350 – Black
Yellow*	78146-00	Housing SRX 350 – Yellow
Green	78144-00	Housing SRX 350 – Green
Orange*	78147-00	Housing SRX 350 – Orange

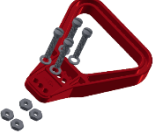


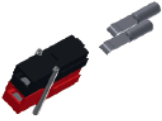
*The housing is an original APP product



 **Silver plated wire contacts**

Section	Ordering code	Description
2/0 AWG	78285-05	Main Contact SRE 320/SRX 350 – 2/0 AWG (67,4 mm ²)
3/0 AWG	78287-05	Main Contact SRX 350/SRE 320 – 3/0 AWG (85,0 mm ²)
4/0 AWG	78285-10	Main Contact SRX 350 – 4/0 AWG (120 mm ²)

Accessories

Picture	Ordering code	Description
	78297-02 78297-04 78298-04	Handle SR 350/SRE 320/SRX 350 – grey – with 2 screws 1/4" x 43 Handle SR 350/SRE 320/SRX 350 – grey Handle SR 350/SRE 320/SRX 350 – red
	78000-00	Strain Relief Cable Clamp in plastic REMA
	78072-00	Coding Pin SRE 160/320 – Yellow
	78079-00	Auxiliary Contact kit SRX / SRE