

C390 – 4mm Radsok R8S

High voltage, high current contact system

Part-No.: N 02 040 7901 012 – Single contact

- N 02 040 7104 012 – 10mm² crimp contact w/o contact clip
- N 02 040 7114 202 – 10mm² crimp contact with contact clip
- N 02 040 7105 212 – 6mm² crimp contact w/o contact clip
- N 02 040 7115 212 – 6mm² crimp contact with contact clip
- N 02 040 7106 212 – 4mm² crimp contact w/o contact clip
- N 02 040 7116 212 – 4mm² crimp contact with contact clip
- N 02 040 7107 212 – 2.5mm² crimp contact w/o contact clip
- N 02 040 7117 212 – 2.5mm² crimp contact with contact clip

General:

- symmetric socket contact for applications in Automotive and Industry
- several applications in 4mm contact systems (e.g. pressed in a crimpholder, welded on a busbar,...)
- self-cleaning effect due to a grid twist of 4°
- very good electrical properties
- optimum space properties



Construction:

- sleeve material: Cu-FEP – Sn plated
- grid material: copper alloy – silver plated
- locking clip: stainless steel

Performance characteristics:

- current profiles (crimped):
 - current profile (85°C): 75A at 10mm²
 - current profile (105°C): 65A at 10mm²
 - current profile (125°C): 55A at 10mm²
- voltage range: >1000V
- contamination limits: optional
- mating cycles: >50
- temperature range: -40°C to +170°C

Dimensional characteristics:

Description	Single Contact	Crimp Contact W/O Locking Clip	Crimp Contact with Locking Clip
Length	13,15 mm	27,65 mm	27,65 mm
Diameter	6,00 mm	6,00 mm	6,20 mm

