



ENGLISH

Datasheet

RS PRO 70A Crimp Contacts for RS PRO Heavy Duty Range



The RS PRO Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. Crimps are available in 5A, 10A, 16A, 40A, 70A, 100A and 200A options which cover all but the most specialised of situations. All the crimp options are available with Silver plating however the lower current crimps are also offered with Gold plating for better conductivity at lower voltages and currents. The RS PRO Heavy-Duty connectors have been created for applications that are subjected to harsh environments or where high vibration can cause standard connectors to fail. This makes them ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation. The entire range of connectors are RoHS compliant and as with all RS PRO products, offer exceptional value for money.

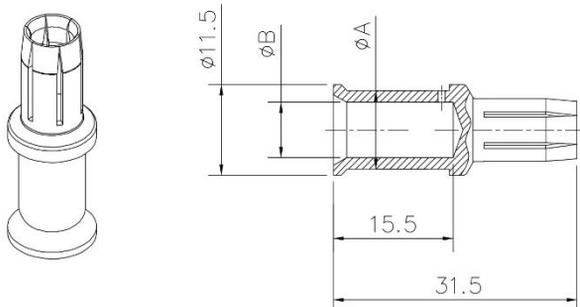
Features & Benefits:

- **Silver Plated**
- **Male and Female Crimps sold Separately**
- **Fits RS PRO Heavy Duty Inserts**
 - **RS-HM Modular Inserts**

Dimensional drawing and sizes

Female Crimp Contacts

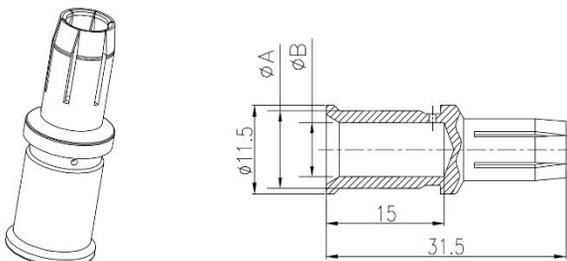
RS Stock Code Silver-Plated	Wire Diameter	A	B	Stripping Length
	mm ²			
208-4682	10	5.6	4.3	15.5
208-4683	16	8.5	5.5	15.5



Technical specification:

- Material: copper alloy
- Surface: hard-silver plated
- Rated current: 70A
- Contact resistance: $\leq 0.5\text{m}\Omega$
- Wire gauge: 10-16mm²
- Mating cycles: ≥ 500
- For stranded fine wire acc.to: IEC 60228-5

RS Stock Code Silver-Plated	Wire Diameter	A	B	Stripping Length
	mm ²			
208-4685	25	10	7	15



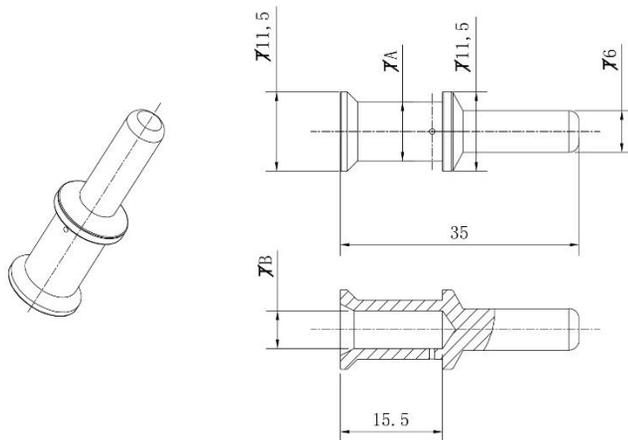
Technical specification:

- Material: copper alloy
- Surface: hard-silver plated
- Rated current: 70A
- Contact resistance: $\leq 0.5\text{m}\Omega$
- Wire gauge: 25mm²
- Mating cycles: ≥ 500
- For stranded fine wire acc.to: IEC 60228-5

Dimensional drawing and sizes

Male Crimp Contacts

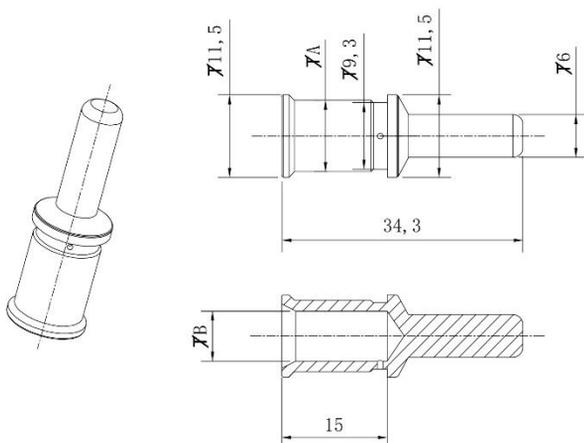
RS Stock Code Silver-Plated	Wire Diameter	A	B	Stripping Length
	mm ²			
208-4691	10	5.6	4.3	15.5
208-4692	16	8.5	5.5	15.5



Technical specification:

- Material: copper alloy
- Surface: hard-silver plated
- Rated current: 70A
- Contact resistance: $\leq 0.5\text{m}\Omega$
- Wire gauge: 10-16mm²
- Mating cycles: ≥ 500
- For stranded fine wire acc.to: IEC 60228-5

RS Stock Code Silver-Plated	Wire Diameter	A	B	Stripping Length
	mm ²			
208-4693	25	10	7	15



Technical specification:

- Material: copper alloy
- Surface: hard-silver plated
- Rated current: 70A
- Contact resistance: $\leq 0.5\text{m}\Omega$
- Wire gauge: 25mm²
- Mating cycles: ≥ 500
- For stranded fine wire acc.to: IEC 60228-5