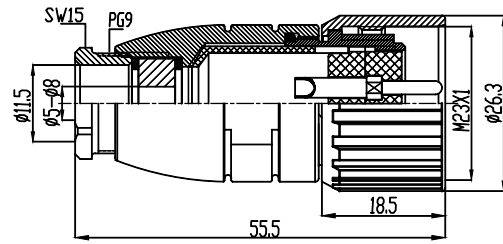
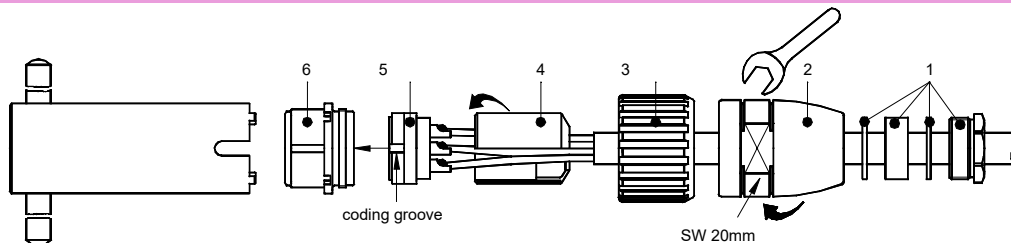


# M23 Series

- 623T straight male plug
- Description: 623T straight male plug, PG9 outlet.



## Assembly Instruction



- Push the cable screw connection (1), adapter (2) and coupling nut (3) onto the cable.
- Strip the cable coating by 20 mm.
- Trim foil, filler and inner insulation.
- Strip the single wires by 3.5 mm, twist and tin.
- Solder, crimp or screw the single wires to the contacts.
- Insert the distance shell (4).
- Guide the insert (5) and distance shell (4) into the insert ring (6), mind that the desired coding groove of the insert (6) is pushed into the coding bar.
- Screw the adapter (2) as tight as possible.
- Screw the cable gland (1) as tight as possible

## Technical Date

Pin No.	6	9	12	16	19
Pin for reference					
Coupling	Threaded coupling				
Rated current	20 A	8 x 8 A/1 x 20 A	8 A	8 A	16 x 8 A/3 x 10 A
Rated voltage	250 V	250 V	150 V	150 V	150 V
Operating Temperature	-40 °C ~ 125 °C				
Degree of protection	IP67				
Termination	Solder				
Mechanical operation	>500 mating cycles				
Contact resistance	≤3mΩ				
Material of contact	CuZn/CuSn(brass/bronze)				
Contact plating	Au(gold plating)				
Material of contact body	PET (UL 94 V-0)				
Material of housing	CuZn(brass,nickel plated)				
Wire gauge	2,5 mm <sup>2</sup> (AWG 14)	8x1,5 mm <sup>2</sup> (AWG 16)/ 1x2,5 mm <sup>2</sup> (AWG 14)	1,0 mm <sup>2</sup> (AWG 18)	1,0 mm <sup>2</sup> (AWG 18)	16x1 mm <sup>2</sup> (AWG 18)/ 3x1,5 mm <sup>2</sup> (AWG 16)

## Order Information

■ Part No.	■ Model No.
623T-MS- <input type="text"/> -PG9 Pin No.	RG623T01
Remark: Contact us any time if you have custom requirements.	