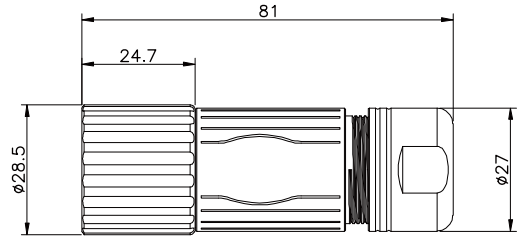


923 power male straight metal plug connector



Technical parameters

| | |
|-------------------|----------------------|
| Shell material | Copper/Zinc |
| Core material | PBT/PA66 |
| Overmold material | PVC/TPU [®] |
| Terminal material | Phosphor copper |
| Temperature | -40°C~+125°C |

| | |
|-----------------------|------------|
| Insulation resistance | ≥100mΩ |
| Contact resistance | ≤5mΩ |
| Degree of protection | IP67 |
| Mating cycle | ≥500次 |
| Cable diameter | Ø8mm~Ø14mm |

M 23

Electric parameter

| pin number | code type A | rated current | rated voltage | | cable size | | cable material | dealing at the end cable |
|------------|----------------|---------------|---------------|-----------|------------|-----------------|----------------|--|
| | | | A/C | D/C | AWG | mm ² | | |
| 6 | | 30A | 630V | 630V | 14 | 2.5 | PVC/PUR | - no dealing - customized |
| 8 | | 9A/20A | 250V/630V | 250V/630V | 18/14 | 1/2.5 | PVC/PUR | - strip and tinn - to other connector |

Order method

| | |
|---|--|
| <p>Ⓐ Regular type</p> <p>623G-<input type="text"/>-A-<input type="text"/>-P-<input type="text"/>-<input type="text"/>-<input type="text"/>-<input type="text"/></p> <p>pin number code type (except A type) overmold material cable material cable length others</p> | <p>Ⓑ Customized</p> <p>623G-<input type="text"/>-A-<input type="text"/>-P-<input type="text"/>-<input type="text"/></p> <p>pin number code type (except A type) customized item number others</p> |
|---|--|