

Product Male cable connector, cable outlet 6-8 mm
Area Bayonet connectors

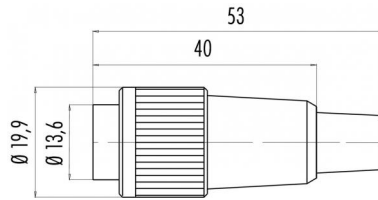
serie 678

Pole 7
Article number 99 0621 02 07

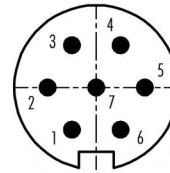
illustration



scale drawing



Contact Arrangement



| | X | Y |
|---|-------|-------|
| 1 | -1,75 | -3,03 |
| 2 | -3,50 | 0,00 |
| 3 | -1,75 | 3,03 |
| 4 | 1,75 | 3,03 |
| 5 | 3,50 | 0,00 |
| 6 | 1,75 | -3,03 |
| 7 | 0,00 | 0,00 |

You can find the item description on the next page.

Technical data

Common values

| | |
|--------------------------|----------------------|
| Connector Design | Male cable connector |
| Connector locking system | BayonetHocking |
| Termination | solder |
| Wire gauge (mm) | 0,75 mm ² |
| Wire gauge (AWG) | 20 |
| Cable outlet | 6 - 8 mm |
| Upper temperature | +85 °C |
| Lower temperature | -40 °C |

Material

| | |
|--------------------------|-----------------|
| Material of contact | CuZn (brass) |
| Contact plating | Ag (silver) |
| Material of contact body | PBT (UL 94 V-0) |
| Material of housing | PA (UL 94 V-0) |

Cable data

Contacts 7, male cable connector, cable outlet
6 - 8 mm

Electrical values

| | |
|-----------------------|--------------------|
| Rated voltage | 125 V |
| Rated impulse voltage | 800 V |
| Pollution degree | I |
| Overvoltage category | I |
| Material group | III |
| Rated current (40°C) | 5 A |
| Volume resistivity | ≤ 5 mΩ |
| EMV compliance | not shieldable |
| Degree of protection | IP 40 |
| Mechanical operation | >500 mating cycles |



| | | | | |
|--------------|---|-----------|---------------------|--------------------|
| Product Area | Male cable connector, cable outlet 6-8 mm Bayonet connectors | serie 678 | Pole Article number | 7 99 0621 02 07 |
|--------------|---|-----------|---------------------|--------------------|

Item description

