

Product Female cable connector, cable outlet 4-6 mm
Area Bayonet connectors

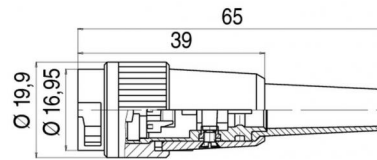
serie 678

Pole 4
Article number 99 0610 00 04

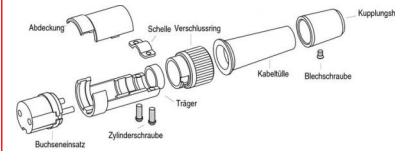
illustration



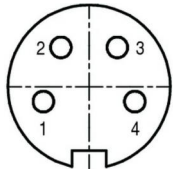
scale drawing



Item description



Contact Arrangement



	X	Y
1	-3,32	-1,08
2	-2,05	2,83
3	2,05	2,83
4	3,32	-1,08

Technical data

Common values

Connector Design	Female cable connector
Connector locking system	Bayonetlocking
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Max. Cable outlet	4 - 6 mm
Upper temperature	+85 °C
Lower temperature	-40 °C

Material

Material of contact	CuSn (bronze)
Contact plating	Ag (silver)
Material of contact body	PBT (UL 94 V-0)
Material of housing	PA (UL 94 V-0)

Cable data

Contacts 4, female cable connector, cable outlet 4 - 6 mm

Electrical values

Rated voltage	250 V
Rated impulse voltage	1500 V
Pollution degree	1
Overvoltage category	I
Material group	III
Rated current (40°C)	6 A
Volume resistivity	≤ 5 mΩ
EMV compliance	not shielded
Degree of protection	IP 40
Mechanical operation	>500 mating cycles

