

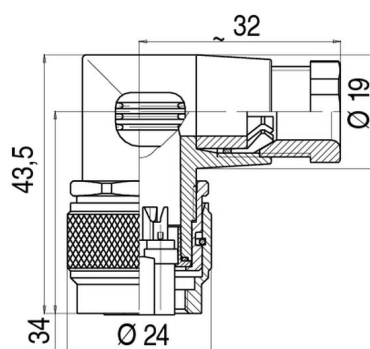
Product Area Female angled connector, cable outlet 4-6 mm (.16-.24 in.)
M16 connectors IP 67 serie 723

Pole 7
Article number 99 0126 106 07

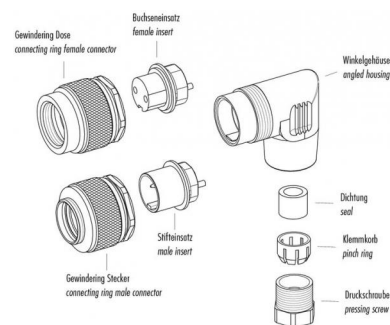
illustration



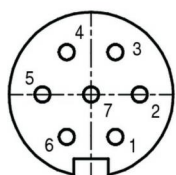
scale drawing



Item description



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

Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw-locking
Termination	solder
Wire gauge (mm)	0,75 mm ²
Wire gauge (AWG)	20
Max. Cable outlet	4 - 6 mm
Upper temperature	+95 °C
Lower temperature	-30 °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 HB)

Cable data

Contacts 7, female angled connector, cable outlet 4 - 6 mm, silver plated contacts

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 shielded
Degree of protection	IP 67
Mechanical operation	>500 mating cycles

