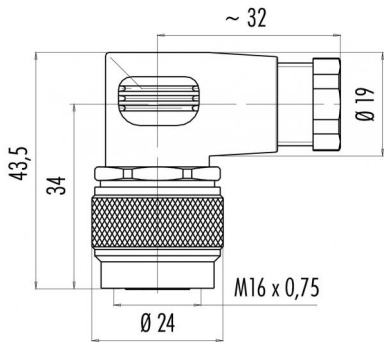
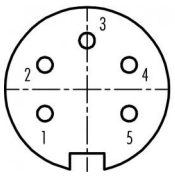
Product	Female angled connector, cable outlet 4-6 mm (.16-.24 in.)	Pole	5
Area	M16 connectors IP 67 serie 723	Article number	99 0114 106 05

illustration

scale drawing



Contact Arrangement



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

You can find the item description on the next page.

Technical data

Common values

Connector Design	Female angled cable connector
Connector locking system	Screw
Termination	solder
Wire gauge (mm)	0,75 mm²
Wire gauge (AWG)	20
Cable outlet	4 - 6 mm
Upper temperature	+95 °C
Lower temperature	-40 °C

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 67
Mechanical operation	>500 mating cycles

Material

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

Cable data

Contacts 5, female angled connector, cable outlet 4 – 6 m, silver plated contacts

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Item description