

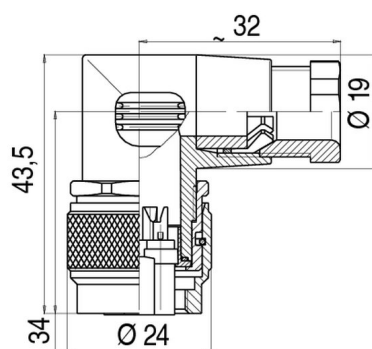
Product Area Female angled connector, cable outlet 4-6 mm (.16-.24 in.)  
M16 connectors IP 67 serie 723

Pole 7  
Article number 99 0126 106 07

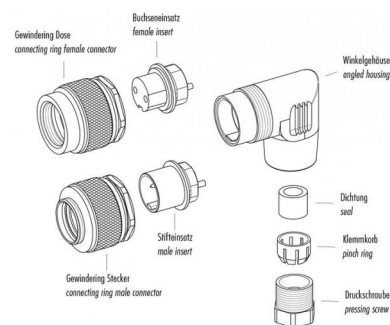
#### illustration



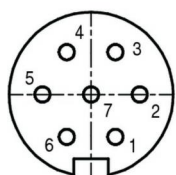
#### scale drawing



#### 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 <sup>2</sup>          |
| 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 |

