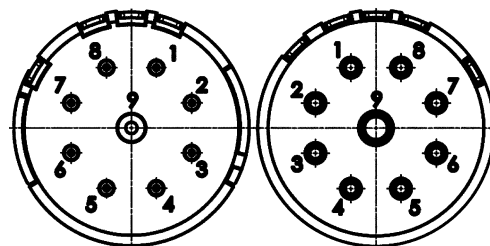


Number of contacts

8

+ 1 additional special contact
Solder termination



M23

Technical characteristics

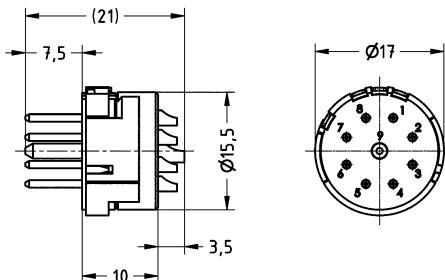
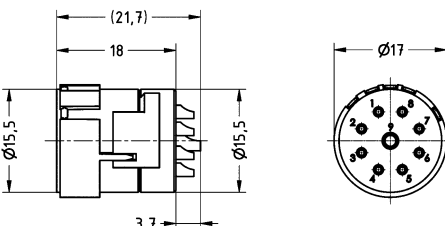
Number of contacts	8
Additional contacts	+ 1 additional special contact
Rated current	8 A
Rated voltage	200 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Rated current (special contact)	20 A
Rated voltage (special contact)	200 V
Rated impulse voltage (special contact)	2.5 kV
Pollution degree (special contact)	3
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C

Technical characteristics

Mating cycles	≥ 500
Conductor cross-section	1 mm ² max.
Material (insert)	Polyamide (PA)
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption

Specifications and approvals

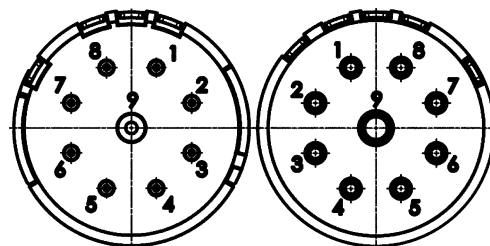
UL 1977 ECBT2.E235076

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)
		Male	Female	
Circular connectors M23, Signal, Inserts, Solder termination 	1 max.	09 15 109 2602	09 15 109 2702	 

Number of contacts

8

+ 1 additional special contact
Solder termination



M23

Technical characteristics

Number of contacts	8
Additional contacts	+ 1 additional special contact
Rated current	8 A
Rated voltage	200 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Rated current (special contact)	20 A
Rated voltage (special contact)	200 V
Rated impulse voltage (special contact)	2.5 kV
Pollution degree (special contact)	3
Insulation resistance	$>10^{10} \Omega$
Limiting temperature	-40 ... +125 °C

Technical characteristics

Mating cycles	≥ 500
Conductor cross-section	1 mm ² max.
Material (insert)	Polyamide (PA)
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption

Specifications and approvals

UL 1977 ECBT2.E235076

Identification	Conductor cross-section (mm ²)	Part number		Drawing (dimensions in mm)
		Male	Female	
Circular connectors M23, Signal, Inserts, Solder termination 	1 max.	09 15 109 2602	09 15 109 2702	