Pushing Performance
Since 1945

M23 07 Female -soldered contact



Image is for illustration purposes only. Please refer to product description.

Part number	09 15 107 2703
Specification	M23 07 Female -soldered contact
HARTING eCatalogue	https://harting.com/09151072703

Identification

Category	Inserts
Series	Circular connectors M23
Identification	Signal
Element	Inserts

Version

Termination method	PCB solder termination
Gender	Female
Number of contacts	7
Details	Suitable for bulkhead mounted housings 09 15 100 0301, 0302, 0305, 0306 and 0307 only!

Technical characteristics

Rated current	20 A
Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	3
Insulation resistance	$>10^{10}$ Ω
Limiting temperature	-40 ... +125 °C
Mating cycles	≥500

Material properties

Material (insert)	Polyamide (PA)

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Material properties

Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	052d6da0-30ef-44e8-bbe4-e75780521d22
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

UL / CSA	UL 1977 ECBT2.E235076

Commercial data

Packaging size	5
Net weight	9 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140187276
eCl@ss	27440223 Contact insert for circular connectors
ETIM	EC003557
UNSPSC 24.0	39121421

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