

# D-Sub 25-pole MinD solder cup female nut



Part number	09 67 025 1715
Specification	D-Sub 25-pole MinD solder cup female nut
HARTING eCatalogue	https://b2b.harting.com/09670251715

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

## Version

Termination method	Solder cup termination
Gender	Female
Size	D-Sub 3
Connection type	PCB to cable
	Cable to cable
Number of contacts	25
Locking type	Fixing flange with thread M3

#### Technical characteristics

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Conductor cross-section	0.5 mm <sup>2</sup>
Conductor cross-section	AWG 20
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Stripping length	2.5 3 mm
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	2 acc. to CECC 75301-802

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## Technical characteristics

Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, tin plated
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side
Material flammability class acc. to UL 94	V-0
RoHS	compliant with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 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	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

## Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

## Commercial data

Packaging size	50
Net weight	0.001 kg
Country of origin	Germany

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Product data sheet 09 67 025 1715 D-Sub 25-pole MinD solder cup female nut



## Commercial data

European customs tariff number	85366990
GTIN	5713140217362
eCl@ss	27440214 D-Sub coupler