

# D SUB HD MA 15P SOLDER CUP S4



Part number	09 56 100 5615 050
Specification	D SUB HD MA 15P SOLDER CUP S4
HARTING eCatalogue	https://b2b.harting.com/09561005615050

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

#### Identification

Category	Connectors
Series	D-Sub
Identification	High Density
Element	Connector
Description of the contact	Stamped Straight

## Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 1
Number of contacts	15
Locking type	Fixing flange with feed through hole $Ø$ 3.1 mm

## **Technical characteristics**

Conductor cross-section	0.25 mm <sup>2</sup>
Conductor cross-section [AWG]	AWG 24
Rated current	2 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 <sup>9</sup> Ω
Contact resistance	<20 mΩ
Limiting temperature	-40 +85 °C

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### **Technical characteristics**

Performance level	NM 30 (S4) 1
Mating cycles	≥500
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
Hot plugging	No
Material properties	
Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, nickel plated
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26
Specifications and approvals	
Specifications	DIN 41652
Commercial data	
Packaging size	100
Net weight	6 g
Country of origin	China

European customs tariff number 85366990

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#### Commercial data

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eCl@ss

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EC001136

27440214 D-Sub coupler

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