

## D SUB HD FE 15P SOLDER CUP S4



Part number	09 56 100 4715 050
Specification	D SUB HD FE 15P SOLDER CUP S4
HARTING eCatalogue	https://b2b.harting.com/09561004715050

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	Female
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 mm²
Conductor cross-section	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

Withdrawal force	≤9.8 N
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
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Not contained

#### Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Packaging size	100
Net weight	4.88 g
Country of origin	China

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Commercial data

European customs tariff number

eCl@ss

85366990

27440214 D-Sub coupler

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