

# D SUB HD FE 62P SOLDER CUP S4



Part number	09 56 400 4715 050
Specification	D SUB HD FE 62P SOLDER CUP S4
HARTING eCatalogue	https://b2b.harting.com/09564004715050

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 4
Number of contacts	62
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

Page 1 / 3 | Creation date 2023-05-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

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### **Technical characteristics**

GTIN

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
Requirement set with Hazard Levels	R26
Specifications and approvals	
Specifications	DIN 41652
Commercial data	
Packaging size	50
Net weight	19.2 g
Country of origin	China
European customs tariff number	85366990

Page 2 / 3 | Creation date 2023-05-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany

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Commercial data

eCl@ss

27440214 D-Sub coupler

Page 3 / 3 | Creation date 2023-05-24 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany