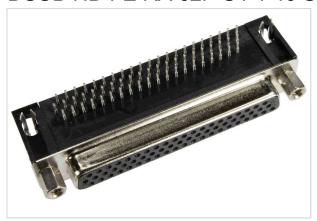


# DSUB HD FE RA 62P S4 4-40 SCREW AND B-LO



Part number	09 56 452 5613
Specification	DSUB HD FE RA 62P S4 4-40 SCREW AND B-LO
HARTING eCatalogue	https://harting.com/09564525613

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 Angled

#### Version

Termination method	Wave soldering termination	
Gender	Female	
Size	D-Sub 4	
Number of contacts	62	
PCB fixing	With board locks	
Locking type	Fixing flange with fitted screw lock 4-40 UNC	

#### Technical characteristics

1.98 mm
2.41 mm
2 A
≥1 mm
≥1 mm
$> 5 \times 10^9 \Omega$
<25 mΩ

Page 1 / 3 | Creation date 2025-06-11 | 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.

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### Technical characteristics

Tightening torque	≤0.4 Nm Locking screw
Limiting temperature	-40 +85 °C
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)
PCB thickness	1.6 mm
Installation height	6.3 mm
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 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	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)

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# Material properties

Requirement set with Hazard Levels R26

# Specifications and approvals

Specifications	DIN 41652	
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#### Commercial data

50
28.62 g
China
85366990
5713140072084
27440214 D-Sub coupler
EC001136
39121469