

## D-SUB HD FE RA 15P PL3\_4-40 NUT AND



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

Part number	09 56 152 7612
Specification	D-SUB HD FE RA 15P PL3_4-40 NUT AND
HARTING eCatalogue	<a href="https://b2b.harting.com/09561527612">https://b2b.harting.com/09561527612</a>

### 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 1
Number of contacts	15
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

### Technical characteristics

Distance between rows	1.98 mm
Contact spacing (termination side)	2.29 mm
Rated current	2 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 <sup>9</sup> Ω
Contact resistance	<25 mΩ



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## Technical characteristics

Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-40 ... +85 °C
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	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
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	5f2b96e8-feaf-4131-b3cd-8b723c130d93
California Proposition 65 substances	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26

## Specifications and approvals

Specifications	DIN 41652
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## Specifications and approvals

UL / CSA UL 1977 ECBT2.E102079

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## Commercial data

Packaging size	100
Net weight	8.72 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140071278
eCl@ss	27440214 D-Sub coupler

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