

D SUB HD FE RA 78P PL3_4-40 SCREW LOCK



Part number	09 56 552 7613
Specification	D SUB HD FE RA 78P PL3_4-40 SCREW LOCK
HARTING eCatalogue	https://b2b.harting.com/09565527613

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 5
Number of contacts	78
PCB fixing	With board locks
Locking type	Fixing flange with fitted screw lock 4-40 UNC

Technical characteristics

Distance between rows	1.98 mm
Contact spacing (termination side)	2.41 mm
Rated current	2 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 ⁹ Ω
Contact resistance	<25 mΩ

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Technical characteristics

Tightening torque	≤0.4 Nm Locking screw
Limiting temperature	-40 +85 °C
Performance level	3
Mating cycles	≥50
Test voltage U _{r.m.s.}	1 KV
Isolation group	Illa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Installation height	7.6 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	ecef7555-f643-4ceb-a337-fc54762297f1	
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	
Commercial data		
Packaging size	50	
Net weight	28.546 g	
Country of origin	China	
European customs tariff number	85366990	
GTIN	5713140072374	
eCl@ss	27440214 D-Sub coupler	

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