

## DSUB SV FE SSDP ANG36-254 09P PL2 GC4-40



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

Part number	09 66 152 6616
Specification	DSUB SV FE SSDP ANG36-254 09P PL2 GC4-40
HARTING eCatalogue	<a href="https://b2b.harting.com/09661526616">https://b2b.harting.com/09661526616</a>

### Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Specification	Low-profile
Description of the contact	Stamped Angled

### Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 1
Connection type	Motherboard to daughtercard
Number of contacts	9
further contacts	With grounding pin
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

### Technical characteristics

Distance between rows	2.54 mm
Contact spacing (termination side)	2.74 mm
Rated current	6.5 A



Pushing Performance  
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## Technical characteristics

Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 ... +125 °C
Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U <sub>r,m.s.</sub>	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	≥1.6 mm
Installation height	3.6 mm
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
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	Yes
California Proposition 65 substances	Antimony trioxide Lead Nickel



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## Material properties

Fire protection on railway vehicles EN 45545-2 (2020-08)

Requirement set with Hazard Levels R26

## Specifications and approvals

Specifications DIN 41652

UL / CSA UL 1977 ECBT2.E102079

## Commercial data

Packaging size 100

Net weight 7.28 g

Country of origin Romania

European customs tariff number 85366990

GTIN 5713140080782

ETIM EC001136

eCl@ss 27440214 D-Sub coupler