

# DSUB SV MA SSDP ANG36-254 09P PL3 GC4-40



Part number	09 65 162 7816
Specification	DSUB SV MA SSDP ANG36-254 09P PL3 GC4-40
HARTING eCatalogue	https://b2b.harting.com/09651627816

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

#### 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	Male
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

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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	3
Mating cycles	≥50
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	Illa (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	
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	5.66 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140077263
eCl@ss	27440214 D-Sub coupler