Pushing Performance
Since 1945

DSUB SV FE SSDP ANG73-254 09P PL3 HOLE

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

Part number	09 66 112 7600
Specification	DSUB SV FE SSDP ANG73-254 09P PL3 HOLE
HARTING eCatalogue	https://b2b.harting.com/09661127600

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
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
Termination length	2.9 mm
Locking type	Fixing flange with feed through hole Ø 3.1 mm

Technical characteristics

Distance between rows	2.54 mm
Contact spacing (termination side)	2.74 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$>10^{10}$ Ω

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Technical characteristics

Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	≥1.6 mm
Installation height	7.3 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 Nickel

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

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Commercial data

Packaging size	100
Net weight	7.86 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140079908
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler

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