

## DSUB SV FE TSDP STR 09P AU2



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

Part number	09 67 009 4755
Specification	DSUB SV FE TSDP STR 09P AU2
HARTING eCatalogue	<a href="https://b2b.harting.com/09670094755">https://b2b.harting.com/09670094755</a>

### Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Description of the contact	Turned Straight

### Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 1
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	9
Termination length	5.8 mm
PCB fixing	Without board locks
Locking type	Fixing flange with feed through hole $\varnothing$ 3.1 mm
Pack contents	Carton

### Technical characteristics

Distance between rows	2.54 mm
Flange height	6.5 mm
Rated current	7.5 A
Clearance distance	$\geq$ 1 mm



Pushing Performance

## Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤30 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)
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Plated steel
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated Termination side Gold plated Mating side
Material (hood/housing)	Steel
Surface (hood/housing)	Tin plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1

## Specifications and approvals

Specifications	DIN 41652
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