

# DSUB SV FE TSDP STR 09P AU3



Part number	09 67 009 4754
Specification	DSUB SV FE TSDP STR 09P AU3
HARTING eCatalogue	https://b2b.harting.com/09670094754

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

#### Identification

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

## Version

Termination method	Wave soldering termination
Gender	Female
Locking type	Fixing flange with feed through hole $\emptyset$ 3.1 mm
Size	D-Sub 1
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	9
Termination length	5.8 mm
Performance level	3
PCB fixing	Without board locks
Pack contents	Carton

## Technical characteristics

Distance between rows	2.54 mm
Flange height	6.5 mm
Rated current	7.5 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
Limiting temperature	-55 +125 °C
Insertion force	≤30 N
Mating cycles	≥50
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

# Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

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#### Commercial data

Packaging size	50
Net weight	8.9 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

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