

## DSUB SV FE TSDP STR 50P AU2



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Part number	09 67 050 4755
Specification	DSUB SV FE TSDP STR 50P AU2
HARTING eCatalogue	<a href="https://b2b.harting.com/09670504755">https://b2b.harting.com/09670504755</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 5
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	50
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
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)	Noble metal over Ni
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	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel Lead Antimony trioxide

## Specifications and approvals

Specifications	DIN 41652
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