

## DSUB SV MA TSDP STR 50P PL3



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Part number	09 67 050 5654
Specification	DSUB SV MA TSDP STR 50P PL3
HARTING eCatalogue	<a href="https://b2b.harting.com/09670505654">https://b2b.harting.com/09670505654</a>

### Identification

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

### Version

Termination method	Wave soldering termination
Gender	Male
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	3
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)	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	No
REACH ANNEX XIV substances	No
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
UL / CSA	UL 1977 ECBT2.E102079



Pushing Performance

## Commercial data

Packaging size	25
Net weight	16.6 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

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