

## DSUB SV MA TSDC 50P AU2



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Part number	09 67 050 5615
Specification	DSUB SV MA TSDC 50P AU2
HARTING eCatalogue	<a href="https://b2b.harting.com/09670505615">https://b2b.harting.com/09670505615</a>

### Identification

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

### Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 5
Connection type	PCB to cable Cable to cable
Number of contacts	50
Locking type	Fixing flange with feed through hole $\varnothing$ 3.1 mm
Pack contents	Carton

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup> max.
Conductor cross-section	AWG 20 max.
Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	$\geq$ 1 mm
Creepage distance	$\geq$ 1 mm



Pushing Performance

## Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s)
Performance level	2 acc. to CECC 75301-802
Mating cycles	$\geq 250$
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa ( $175 \leq CTI < 400$ )
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	50
Net weight	17.1 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

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