

## DSUB SV FE TSDC 50P AU3



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

Part number	09 67 050 4704
Specification	DSUB SV FE TSDC 50P AU3
HARTING eCatalogue	<a href="https://b2b.harting.com/09670504704">https://b2b.harting.com/09670504704</a>

### Identification

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

### Version

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

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup> max.
Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω



Pushing Performance

## Technical characteristics

Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s)
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	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

## Commercial data

Packaging size	50
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Pushing Performance

## Commercial data

Net weight	20.5 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler