

DSUB SV FE TSDP STR 50P AU3



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

Part number	09 67 050 4754
Specification	DSUB SV FE TSDP STR 50P AU3
HARTING eCatalogue	https://b2b.harting.com/09670504754

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 ¹⁰ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C
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	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
UL / CSA	UL 1977 ECBT2.E102079



Pushing Performance

Commercial data

Packaging size	25
Net weight	21 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

Mouser Electronics

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