

# DSUB SV MA SSDP ANG73-254 25P AU3



Part number	09 66 362 7813
Specification	DSUB SV MA SSDP ANG73-254 25P AU3
HARTING eCatalogue	https://b2b.harting.com/09663627813

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

# Identification

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

# Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 3
Connection type	Motherboard to daughtercard
Number of contacts	25
further contacts	With grounding pin
Termination length	3 mm
PCB fixing	With board locks
Locking type	Fixing flange with fitted screw lock 4-40 UNC

# **Technical characteristics**

Distance between rows	2.54 mm
Contact spacing (termination side)	2.76 mm
Rated current	7.5 A
Clearance distance	≥1 mm

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## Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.4 Nm Locking screw
Limiting temperature	-55 +125 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	3
Mating cycles	≥50
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	≥1.6 mm
Installation height	7.3 mm
Hot plugging	No

#### Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	Black
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

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### Material properties

	Antimony trioxide
California Proposition 65 substances	Lead
	Nickel
Requirement set with Hazard Levels	R26
Specifications and approvals	
Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Commercial data Packaging size	100
	100 15.95 g
Packaging size	
Packaging size Net weight	15.95 g
Packaging size Net weight Country of origin	15.95 g China
Packaging size Net weight Country of origin European customs tariff number	15.95 g China 85366990