

DSUB SV MA SSDP ANG73-284 09P AU2



Part number	09 66 163 6811
Specification	DSUB SV MA SSDP ANG73-284 09P AU2
HARTING eCatalogue	https://b2b.harting.com/09661636811

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 1
Connection type	Motherboard to daughtercard
Number of contacts	9
further contacts	With grounding pin
Termination length	3 mm
PCB fixing	With board locks
Locking type	Fixing flange with thread M3

Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.74 mm
Rated current	7.5 A
Clearance distance	≥1 mm

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Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C
Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U _{r.m.s.}	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

California Proposition 65 substances Lead Nickel Requirement set with Hazard Levels R26 Specifications and approvals Specifications and approvals Specifications DIN 41652 UL / CSA UL 1977 ECBT2.E102079 Commercial data 100 Packaging size 100 Net weight 8 g Country of origin China European customs tariff number 85366990 GTIN 5713140081499		Antimony trioxide
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