

DSUB SV MA SSDP ANG73-284 37P PL2 HOLE



	Part number	09 65 423 6800
	Specification	DSUB SV MA SSDP ANG73-284 37P PL2 HOLE
	HARTING eCatalogue	https://b2b.harting.com/09654236800

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	Stamped Angled

Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 4
Connection type	Motherboard to daughtercard
Number of contacts	37
Termination length	2.9 mm
Locking type	Fixing flange with feed through hole $Ø$ 3.1 mm

Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.76 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω

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Technical characteristics

Contact resistance	≤10 mΩ
Limiting temperature	-55 +125 °C
Insertion force	≤123 N
Withdrawal force	≥11 N ≤82 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U _{r.m.s.}	1 kV
Isolation group	Illa (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	
ELV status	compliant	
China RoHS	e	
REACH Annex XVII substances	Not contained	
REACH ANNEX XIV substances	Not contained	
REACH SVHC substances	Not contained	
California Proposition 65 substances	Yes	
California Proposition 65 substances	Antimony trioxide Lead Nickel	
Requirement set with Hazard Levels	R26	
Specifications and approvals		

Specifications DIN 41652

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Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079	
Commercial data		
Packaging size	50	
Net weight	19.2 g	
Country of origin	Romania	
European customs tariff number	85366990	
GTIN	5713140079175	
eCl@ss	27440214 D-Sub coupler	

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