

DSUB SV MA SSDP ANG73-284 37P PL2 HOLE



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

Technical characteristics

Contact resistance	$\leq 10 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C
Insertion force	$\leq 123 \text{ N}$
Withdrawal force	$\geq 11 \text{ N}$ $\leq 82 \text{ N}$
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥ 250
Test voltage $U_{\text{r.m.s.}}$	1 kV
Isolation group	IIIa ($175 \leq \text{CTI} < 400$)
PCB thickness	$\geq 1.6 \text{ mm}$
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
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Commercial data

Packaging size	50
Net weight	19.2 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140079175
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler