

# DSUB SV FE SSDP ANG73-284 15P AU2GCM3



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AU2GCM3

09 66 253 6611

DSUB SV FE SSDP ANG73-284 15P

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

Part number

Specification

#### Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 2
Connection type	Motherboard to daughtercard
Number of contacts	15
further contacts	With grounding pin
Termination length	2.9 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	6.5 A
Clearance distance	≥1 mm



### Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C
Insertion force	≤50 N
Withdrawal force	≥4.5 N ≤33 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
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
ELV status	compliant
China RoHS	е
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



# Material properties

Requirement set with Hazard Levels R26

# Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

# Commercial data

Packaging size	100
Net weight	10.95 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140082588
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler