

# DSUB SV FE SSDP ANG73-254 25PPL3NUTM3



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Specification	DSUB SV FE SSDP ANG73-254 25PPL3NUTM3
HARTING eCatalogue	https://b2b.harting.com/09663127601

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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

#### Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 3
Connection type	Motherboard to daughtercard
Number of contacts	25
Termination length	2.9 mm
Locking type	Fixing flange with thread M3

#### Technical characteristics

Distance between rows	2.54 mm
Contact spacing (termination side)	2.76 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω



## Technical characteristics

Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
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
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 Nickel

# Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079



## Commercial data

Packaging size	100
Net weight	14.35 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140083226
eCl@ss	27440214 D-Sub coupler