

DSUB SV FE SSDPANG73-254 09PPL3GC4-40HT



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	Reflow soldering termination (THR)
Gender	Female
Size	D-Sub 1
Connection type	Motherboard to daughtercard
Number of contacts	9
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Distance between rows	2.54 mm
Contact spacing (termination side)	2.74 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm

Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	$\leq 0.6 \text{ Nm}$ Female screw lock
Limiting temperature	-55 ... +125 °C (during reflow soldering max. +240 °C for 15 s)
Insertion force	$\leq 30 \text{ N}$
Withdrawal force	$\geq 3.3 \text{ N}$ $\leq 20 \text{ N}$
Performance level	3
Mating cycles	≥ 50
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	II (400 \leq CTI $<$ 600)
PCB thickness	$\geq 1.6 \text{ mm}$
Installation height	7.3 mm
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PCT) Shell: steel, nickel plated
Colour (insert)	Grey
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	Nickel

Specifications and approvals

Specifications	DIN 41652
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Commercial data

Packaging size	1
Net weight	8.15 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140218307
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler