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DSUB SV FE SSDPANG36-254 09P PL3GC4-40HT



Image is for illustration purposes only. Please refer to product description.

Part number	09 66 156 7616
Specification	DSUB SV FE SSDPANG36-254 09P PL3GC4-40HT
HARTING eCatalogue	https://b2b.harting.com/09661567616

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Specification	Low-profile
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

Page 1 / 3 | Creation date 2024-05-02 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

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Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 15 s)
Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Performance level	3
Mating cycles	≥50
Test voltage U _{r.m.s.}	1 kV
Isolation group	II (400 ≤ CTI < 600)
PCB thickness	≥1.6 mm
Installation height	3.6 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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

Product data sheet 09 66 156 7616 DSUB SV FE SSDPANG36-254 09P PL3GC4-40HT

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Commercial data

Packaging size	1
Net weight	5.95 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140218390
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler

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