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# DSUB SV FE SSDPANG36-25437P PL2GCSLK4-HT



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

Part number	09 66 456 6617
Specification	DSUB SV FE SSDPANG36-25437P PL2GCSLK4-HT
HARTING eCatalogue	https://b2b.harting.com/09664566617

## 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 4
Connection type	Motherboard to daughtercard
Number of contacts	37
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	Fixing flange with fitted screw lock 4-40 UNC

#### Technical characteristics

Distance between rows	2.54 mm
Contact spacing (termination side)	2.76 mm
Rated current	6.5 A
Clearance distance	≥1 mm

Page 1 / 3 | Creation date 2024-04-13 | 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.

HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany

Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

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## Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.4 Nm Locking screw
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 15 s)
Insertion force	≤123 N
Withdrawal force	≥11 N ≤82 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U <sub>r.m.s.</sub>	1 kV
Isolation group	II (400 ≤ CTI < 600)
PCB thickness	≥1.6 mm
Installation height	3.6 mm
Hot plugging	No

## Material properties

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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 with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1
California Proposition 65 substances	Yes

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# Material properties

California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

## Specifications and approvals

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## Commercial data

Packaging size	1
Net weight	18.73 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140085817
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler