

DSUB SV FE SSDP ANG73-254 25PPL2GCHOLEHT



Part number	09 66 356 6610
Specification	DSUB SV FE SSDP ANG73-254 25PPL2GCHOLEHT
HARTING eCatalogue	https://b2b.harting.com/09663566610

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 3
Connection type	Motherboard to daughtercard
Number of contacts	25
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	Fixing flange with feed through hole $Ø$ 3.1 mm

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

Page 1 / 3 | Creation date 2022-08-26 | 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



Technical characteristics

Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 +125 °C (during reflow soldering max. +240 °C for 15 s)
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage U _{r.m.s.}	1 kV
Isolation group	II (400 ≤ CTI < 600)
PCB thickness	≥1.6 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
Requirement set with Hazard Levels	R26
Specifications and approvals	

DIN 41652

Page 2 / 3 | Creation date 2022-08-26 | 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



Commercial data

Packaging size	100
Net weight	14.83 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140084384
eCl@ss	27440214 D-Sub coupler

Page 3 / 3 | Creation date 2022-08-26 | 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