

# DSUB SV MA SSDP ANG73-254 37P PL3 GC 4-



	Part number	09 65 462 7812
	Specification	DSUB SV MA SSDP ANG73-254 37P PL3 GC 4-
	HARTING eCatalogue	https://b2b.harting.com/09654627812

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	Wave soldering termination
Gender	Male
Size	D-Sub 4
Connection type	Motherboard to daughtercard
Number of contacts	37
further contacts	With grounding pin
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)	2.76 mm
Rated current	6.5 A
Clearance distance	≥1 mm

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### Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 +125 °C
Insertion force	≤123 N
Withdrawal force	≥11 N ≤82 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	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	Antimony trioxide Lead Nickel
Requirement set with Hazard Levels	R26

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Specifications and approvals

Specifications	DIN 41652	
UL / CSA	UL 1977 ECBT2.E102079	
Commercial data		
Packaging size	50	
Net weight	14.96 g	
Country of origin	Romania	
European customs tariff number	85366990	
GTIN	5713140079502	
eCl@ss	27440214 D-Sub coupler	