

## DSUB SV MA SSDP STR29 37P PL2NUT4-40HT

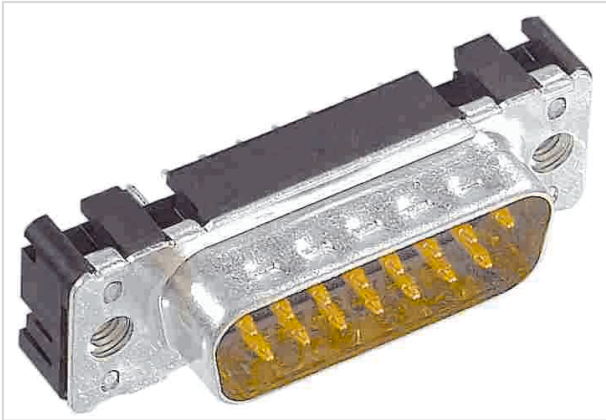


Image is for illustration purposes only. Please refer to product description.

Part number	09 65 429 6702
Specification	DSUB SV MA SSDP STR29 37P PL2NUT4-40HT
HARTING eCatalogue	<a href="https://b2b.harting.com/09654296702">https://b2b.harting.com/09654296702</a>

### Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Description of the contact	Stamped Straight

### Version

Termination method	Reflow soldering termination (THR)
Gender	Male
Size	D-Sub 4
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	37
Termination length	2.9 mm
Locking type	Fixing flange with thread 4-40 UNC

### Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.76 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω



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## Technical characteristics

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	≤123 N
Withdrawal force	≥11 N ≤82 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	6.2 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	Lead Nickel
Requirement set with Hazard Levels	R26



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## Specifications and approvals

Specifications	DIN 41652
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## Commercial data

Packaging size	50
Net weight	15.62 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140079236
eCl@ss	27440214 D-Sub coupler