

## DSUB SV MA IDC 37P AU3 NUT 4-40



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

Part number	09 66 428 7702
Specification	DSUB SV MA IDC 37P AU3 NUT 4-40
HARTING eCatalogue	<a href="https://b2b.harting.com/09664287702">https://b2b.harting.com/09664287702</a>

### Identification

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

### Version

Termination method	IDC insulation displacement termination
Gender	Male
Size	D-Sub 4
Connection type	PCB to cable Cable to cable
Number of contacts	37
Locking type	Fixing flange with thread 4-40 UNC

### Technical characteristics

Conductor cross-section	0.09 ... 0.13 mm <sup>2</sup>
Conductor cross-section	AWG 28 ... AWG 26
Rated current	2 A
Clearance distance	≥0.7 mm
Creepage distance	≥0.7 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ

## Technical characteristics

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

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 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

California Proposition 65 substances Lead

## Specifications and approvals

Specifications DIN 41652

UL / CSA UL 1977 ECBT2.E102079

## Commercial data

Packaging size 50

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## Commercial data

Net weight	20.58 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140085329
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler