

# D SUB MA STAMPED SOLDER CUP 25 PL3



Part number	09 67 225 5604
Specification	D SUB MA STAMPED SOLDER CUP 25 PL3
HARTING eCatalogue	https://b2b.harting.com/09672255604

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
	Straight

#### Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 3
Connection type	PCB to cable
	Cable to cable
Number of contacts	25
Locking type	Fixing flange with feed through hole Ø 3.1 mm

## Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup>
Conductor cross-section	AWG 20
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Contact resistance	≤10 mΩ

Page 1 / 3 | Creation date 2023-04-14 | 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.

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#### Technical characteristics

Stripping length	2.5 3 mm
Limiting temperature	-40 +85 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 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)	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	е
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

# Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

#### Commercial data

Packaging size	100
Net weight	10.45 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140094031

Page 2 / 3 | Creation date 2023-04-14 | 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.

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Product data sheet 09 67 225 5604 D SUB MA STAMPED SOLDER CUP 25 PL3



#### Commercial data

eCl@ss

27440214 D-Sub coupler