

## DSUB SV MA TSDC 25P AU3



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

Part number	09 67 025 5604
Specification	DSUB SV MA TSDC 25P AU3
HARTING eCatalogue	<a href="https://b2b.harting.com/09670255604">https://b2b.harting.com/09670255604</a>

### Identification

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

### Version

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

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup> max.
Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm



Pushing Performance

## Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Limiting temperature	-55 ... +125 °C (Soldering iron temperature during soldering: max. 350 °C for 3-5 s)
Insertion force	$\leq 83 \text{ N}$
Mating cycles	$\geq 50$
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa ( $175 \leq \text{CTI} < 400$ )
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Plated steel
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated Termination side Gold plated Mating side
Material (hood/housing)	Steel
Surface (hood/housing)	Tin plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	ecef7555-f643-4ceb-a337-fc54762297f1

## Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

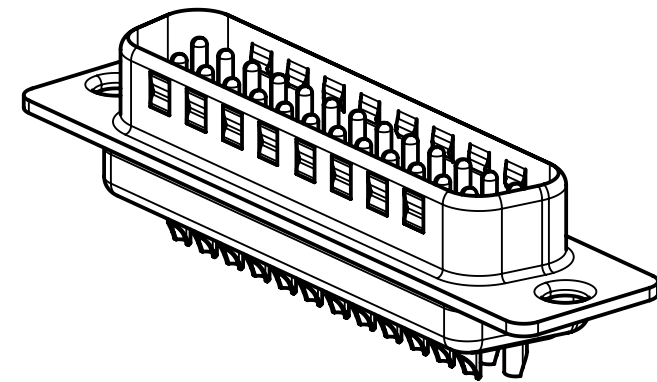
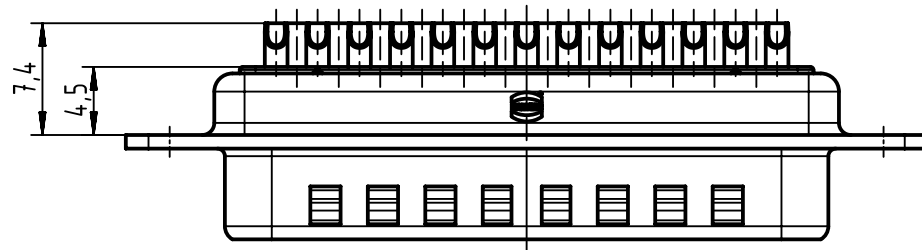
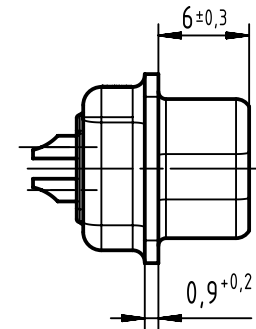
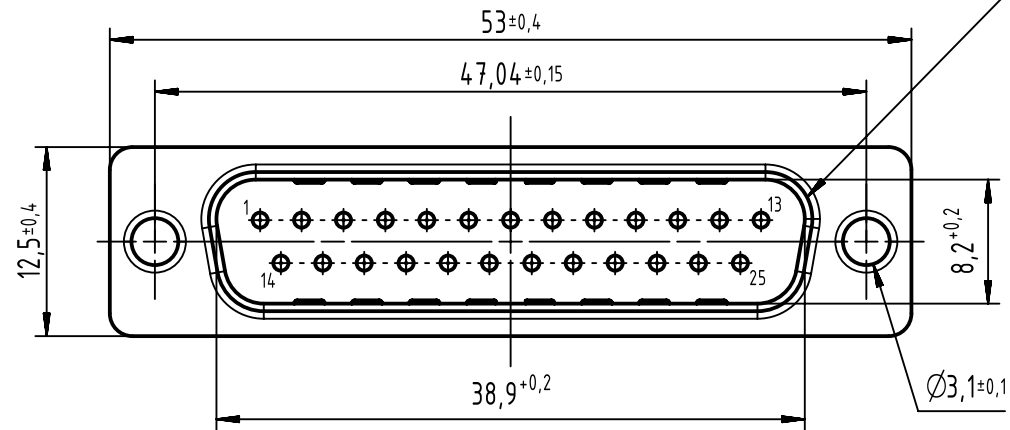


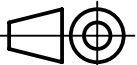

Pushing Performance

## Commercial data

Packaging size	50
Net weight	10.7 g
Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

Mating face according to MIL-C-24308 / DIN 41652 / CECC 75301-802



		 All Dimensions in mm Original Size DIN A4		Scale 2:1	Free size tol.		Ref.		
		 All rights reserved Department EL PD		Created by ZHUANGJ	Inspected by LUOK	Standardisation HOFFMANN	Date 2018-05-02	State Final Release	
		HARTING Electronics GmbH		Title D-Sub male 25-pole straight solder buckets				Doc-Key / ECM-Nr. 100775451/UGD/000/A 500000132564	
		D-32339 Espelkamp		Type TB	Number 096702556XX			Rev. A	Page 1/1
D	0967 025 5604	PL3							
	0967 025 5615 211	PL2							
	0967 025 5615 050	S4							
	0967 025 5615	PL2							
	Part number	Performance level							