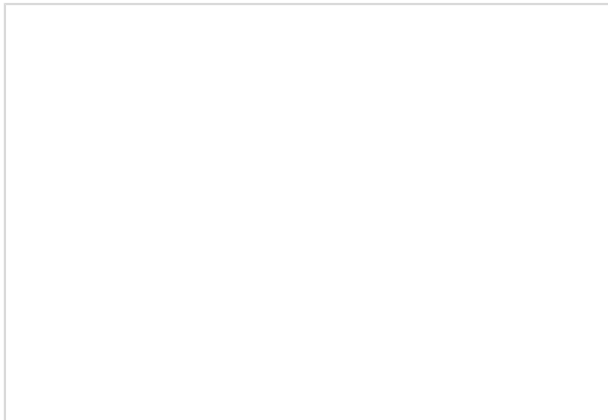




Pushing Performance

DSUB SV MA TWW STR 50P AU3



Part number	09 67 050 5607
Specification	DSUB SV MA TWW STR 50P AU3
HARTING eCatalogue	https://b2b.harting.com/09670505607

Identification

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

Version

Termination method	Wrap termination
Gender	Male
Locking type	Fixing flange with feed through hole Ø 3.1 mm
Size	D-Sub 5
Connection type	PCB to cable
Number of contacts	50
Termination length	13.65 mm
Performance level	3
Pack contents	Carton

Technical characteristics

Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω



Pushing Performance

Technical characteristics

Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤167 N
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa (175 ≤ 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 Mating side Gold plated Termination side
Material (hood/housing)	Steel
Surface (hood/housing)	Zinc 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

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	25
Net weight	18.5 g
Country of origin	Germany



Pushing Performance

Commercial data

European customs tariff number 85366990

eCl@ss 27440214 D-Sub coupler

Mouser Electronics

Authorized Distributor

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