Pushing Performance

DSUB SV MA TWW STR 37P AU3

Part number	09 67 037 5607
Specification	DSUB SV MA TWW STR 37P AU3
HARTING eCatalogue	https://b2b.harting.com/09670375607

Identification

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

Version

Termination method	Wrap termination
Gender	Male
Size	D-Sub 4
Connection type	PCB to cable
Number of contacts	37
Termination length	13.65 mm
Locking type	Fixing flange with feed through hole Ø 3.1 mm
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
Contact resistance	≤10 mΩ

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Technical characteristics

Limiting temperature	-55 ... +125 °C
Performance level	3
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)	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	No
REACH ANNEX XIV substances	No
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	Nickel Lead Antimony trioxide

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	50
Net weight	15.6 g

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Commercial data

Country of origin	Germany
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

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