Pushing Performance
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DSUB SV MA SSDP STR29 25P PL2 GC M3 HT



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

Part number	09 65 369 6711
Specification	DSUB SV MA SSDP STR29 25P PL2 GC M3 HT
HARTING eCatalogue	https://b2b.harting.com/09653696711

Identification

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

Version

Termination method	Reflow soldering termination (THR)
Gender	Male
Size	D-Sub 3
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	25
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	Fixing flange with thread M3

Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.76 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm

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Technical characteristics

Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 ... +125 °C (during reflow soldering max. +240 °C for 15 s)
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥250
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	II (400 ≤ CTI < 600)
PCB thickness	≥1.6 mm
Installation height	6.2 mm
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PCT) Shell: steel, nickel plated
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	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

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Specifications and approvals

Specifications	DIN 41652

Commercial data

Packaging size	100
Net weight	12.05 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140078949
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler

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