Pushing Performance
Since 1945

DSUB SV MA SSDP STR29 37P PL3 GC M3 HT

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

Part number	09 65 469 7711
Specification	DSUB SV MA SSDP STR29 37P PL3 GC M3 HT
HARTING eCatalogue	https://b2b.harting.com/09654697711

Version

Termination method	Reflow soldering termination (THR)
Gender	Male
Size	D-Sub 4
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	37
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
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	≤123 N
Withdrawal force	≥11 N ≤82 N

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Technical characteristics

Performance level	3
Mating cycles	≥50
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
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	DIN 41652

Commercial data

Packaging size	50
Net weight	12.62 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140079694

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eCl@ss	27440214 D-Sub coupler