

D-Sub 25-pole MinD STR male BL nut M3 PL



Part number	09 67 361 6701
Specification	D-Sub 25-pole MinD STR male BL nut M3 PL
HARTING eCatalogue	https://b2b.harting.com/09673616701

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

Identification

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

Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 3
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	25
Termination length	3.7 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
Flange height	6.5 mm
Rated current	7.5 A
Clearance distance	≥1 mm

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Technical characteristics

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
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	IIIa (175 ≤ CTI < 400)
PCB thickness	≥1.6 mm
Installation height	6.5 mm
Hot plugging	No
Material properties	
Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, tin plated
Material (insert) Colour (insert)	
	Shell: steel, tin plated
Colour (insert)	Shell: steel, tin plated White
Colour (insert) Material (contacts)	Shell: steel, tin plated White Copper alloy Noble metal over Ni Mating side
Colour (insert) Material (contacts) Surface (contacts)	Shell: steel, tin plated White Copper alloy Noble metal over Ni Mating side Sn over Ni Termination side
Colour (insert) Material (contacts) Surface (contacts) Material flammability class acc. to UL 94	Shell: steel, tin plated White Copper alloy Noble metal over Ni Mating side Sn over Ni Termination side V-0
Colour (insert) Material (contacts) Surface (contacts) Material flammability class acc. to UL 94 RoHS	Shell: steel, tin plated White Copper alloy Noble metal over Ni Mating side Sn over Ni Termination side V-0 compliant with exemption
Colour (insert) Material (contacts) Surface (contacts) Material flammability class acc. to UL 94 RoHS RoHS exemptions	Shell: steel, tin plated White Copper alloy Noble metal over Ni Mating side Sn over Ni Termination side V-0 compliant with exemption 6(c): Copper alloy containing up to 4 % lead by weight
Colour (insert) Material (contacts) Surface (contacts) Material flammability class acc. to UL 94 RoHS RoHS exemptions ELV status	Shell: steel, tin plated White Copper alloy Noble metal over Ni Mating side Sn over Ni Termination side V-0 compliant with exemption 6(c): Copper alloy containing up to 4 % lead by weight compliant with exemption
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Colour (insert) Material (contacts) Surface (contacts) Material flammability class acc. to UL 94 RoHS RoHS exemptions ELV status China RoHS REACH Annex XVII substances	Shell: steel, tin platedWhiteCopper alloyNoble metal over Ni Mating side Sn over Ni Termination sideV-0compliant with exemption6(c): Copper alloy containing up to 4 % lead by weightcompliant with exemption50Not contained
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Material properties	
California Proposition 65 substances	Lead
Specifications and approvals	
Specifications and approvals	
Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Commercial data Packaging size	25
	25 Germany
Packaging size	
Packaging size Country of origin	Germany

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