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Interface connectors > D-Sub Subminiature D connectors

D SUB IP 67 FE STR_PCB_9P_S4_METAL FRAME

Connector, With rear metal mounting plate, Wave soldering termination, Rated current: 5 A, Female, Size: D-Sub 1, Thermoplastic resin, glass-fibre filled, Brass, tin plated, Contacts: 9, With grounding pin, Copper alloy

Part number: 09 67 609 6775

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

Technical data & Downloads >

Technical data

Identification Version Technical characteristics Material properties Specifications and approvals Commercial data

Identification

Category	Connectors
Series	D-Sub
Identification	IP67
Element	Connector
Specification	With rear metal mounting plate
Description of the contact	Turned
	Straight

Version

Termination method	Wave soldering termination
Gender	Female
Locking type	Fixing flange with thread 4-40 UNC
Size	D-Sub 1
Number of contacts	9
further contacts	With grounding pin
PCB fixing	With board locks

Technical characteristics

Rated current	5

Downloads

CAD data 3D		•	∵
ECAD			3D
MultiCad	Animated GIF	~	±

Catalogue



Clearance distance	≥ 1 mm
Creepage distance	≥ 1 mm
Insulation resistance	> 5 x 10 ⁹ Ω
Contact resistance	≤ 10 mΩ
Limiting temperature	-25 +70 °C
Insertion force	≤ 30.6 N
Withdrawal force	≥ 1.8 N
Performance level	NM 30 (S4)
	1
Mating cycles	≥ 500
Degree of protection acc. to IEC 60529	IP67
Test voltage U _{r.m.s.}	1.2 kV
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled
,	Brass, tin plated
Material (contacts)	Copper alloy
Material (seal)	Silicone
Colour (seal)	Red
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

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	50
Net weight	23.12 g

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

Combinables



Accessories







Products frequently purchased together

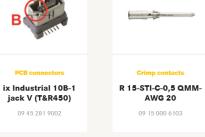


















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