

MIN D FE 9p STR S4 with 4-40 UNC spacer



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Part number	09 67 009 9072
Specification	MIN D FE 9p STR S4 with 4-40 UNC spacer
HARTING eCatalogue	https://b2b.harting.com/09670099072

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	Female
Size	D-Sub 1
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	9
Termination length	3.7 mm
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Distance between rows	2.84 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω

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Technical characteristics

Contact resistance	≤10 mΩ		
Limiting temperature	-55 +125 °C		
Performance level	NM 30 (S4)		
	1		
Mating cycles	≥500		
Test voltage U _{r.m.s.}	1 kV		
Isolation group	IIIa (175 ≤ CTI < 400)		
PCB thickness	≥1.6 mm		
Installation height	7.4 mm		
Hot plugging	No		
Material properties			
	Thermoplastic resin, glass-fibre filled (PBTP)		
Material (insert)	Shell: Plated steel		
Colour (insert)	White		
Material (contacts)	Copper alloy		
Surface (contacts)	Noble metal over Ni		
Layer thickness	≥0.76 µm		
Layer thickness	≥30 µinch		
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	Not contained		
REACH ANNEX XIV substances	Not contained		
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	Lead Nickel		

Specifications and approvals

Specifications

DIN 41652

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Specifications and approvals

UL / CSA	UL 1977 ECBT2.E102079	
Commercial data		
Packaging size	50	
Net weight	9.56 g	
Country of origin	Germany	
European customs tariff number	85366990	
GTIN	5713140089945	
ETIM	EC001136	
eCl@ss	27440214 D-Sub coupler	

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