

D-Sub crimp 9-pole female assembly



•	
Part number	09 67 009 4701
Specification	D-Sub crimp 9-pole female assembly
HARTING eCatalogue	https://b2b.harting.com/09670094701

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

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector

Version

Termination method	Crimp termination
Gender	Female
Size	D-Sub 1
Connection type	PCB to cable Cable to cable
Number of contacts	9
Locking type	Fixing flange with feed through hole \emptyset 3.1 mm
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section	0.09 0.82 mm²
Conductor cross-section [AWG]	AWG 28 AWG 18
Wire outer diameter	2.4 mm
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Limiting temperature	-55 +125 °C

Page 1 / 3 | Creation date 2024-11-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Technical characteristics

Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Test voltage U _{r.m.s.}	1 kV
Isolation group	II (400 ≤ CTI < 600)
Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	Black
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	Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R26

Specifications and approvals

	DIN 41652
Specifications	IEC 60807-3
	CECC 75301-802
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	100
Net weight	6 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140089464

Page 2 / 3 | Creation date 2024-11-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com



Commercial data

ETIM

eCl@ss

EC001136

27440214 D-Sub coupler

Page 3 / 3 | Creation date 2024-11-13 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com