

# D-Sub crimp 37-pole female assembly



Part number	09 67 037 4701
Specification	D-Sub crimp 37-pole female assembly
HARTING eCatalogue	https://b2b.harting.com/09670374701

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 4
Connection type	PCB to cable Cable to cable
Number of contacts	37
Locking type	Fixing flange with feed through hole Ø 3.1 mm

### Technical characteristics

Conductor cross-section	0.09 0.82 mm²
Conductor cross-section	AWG 28 AWG 18
Wire outer diameter	2.4 mm
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 <sup>10</sup> Ω
Limiting temperature	-55 +125 °C
Insertion force	≤123 N

Page 1 / 3 | Creation date 2023-03-17 | 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 Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



#### Technical characteristics

Withdrawal force	≥11 N ≤82 N
Test voltage U <sub>r.m.s.</sub>	1 kV
Hot plugging	No

# Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	Black
Material (contacts)	Copper alloy
Material flammability class acc. to UL 94	V-0
RoHS	compliant
ELV status	compliant
China RoHS	е
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	Antimony trioxide Lead Nickel
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	50
Net weight	1 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140092860

Product data sheet 09 67 037 4701 D-Sub crimp 37-pole female assembly



#### Commercial data

eCl@ss

27440214 D-Sub coupler