Pushing Performance
Since 1945

D-Sub crimp 37-pole female assembly



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

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

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 Ø3.1 mm
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	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

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Technical characteristics

Insertion force	≤123 N
Withdrawal force	≥11 N ≤82 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
PFAS	No
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

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

Commercial data

Packaging size	50
Net weight	0.28 g
Country of origin	China
European customs tariff number	85366990

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Commercial data

GTIN	5713140092860
eCl@ss	27440214 D-Sub coupler
ETIM	EC001136
UNSPSC 24.0	39121469

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