

## D SUB IP 67\_50 POLE STRAIGHT

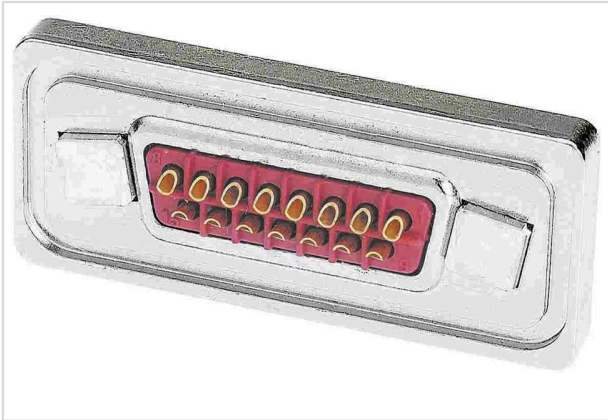


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Part number	09 67 650 6715
Specification	D SUB IP 67_50 POLE STRAIGHT
HARTING eCatalogue	<a href="https://b2b.harting.com/09676506715">https://b2b.harting.com/09676506715</a>

### Version

Termination method	Solder cup termination
Gender	Female
Size	D-Sub 5
Number of contacts	50
Locking type	Fixing flange with thread 4-40 UNC

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup>
Conductor cross-section	AWG 20
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10 <sup>9</sup> Ω
Contact resistance	≤10 mΩ
Tightening torque	0.4 ... 0.6 Nm Female screw lock
Limiting temperature	-25 ... +70 °C
Performance level	NM 30 (S4) 1
Mating cycles	≥500
Degree of protection acc. to IEC 60529	IP67
Test voltage U <sub>r.m.s.</sub>	1.2 kV
Isolation group	IIIa (175 ≤ CTI < 400)



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## Technical characteristics

Hot plugging	No
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## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled Shell: brass, tin plated
Colour (insert)	Red
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
Material (seal)	Silicone
Colour (seal)	Red
Material	Zinc die-cast, nickel-plated
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

## Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

## Commercial data

Packaging size	25
Net weight	46.5 g
Country of origin	Germany



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Commercial data

European customs tariff number	85366990
GTIN	5713140095076
eCl@ss	27440214 D-Sub coupler