

D SUB IP 67 FE ANG_PCB_50P_S4_METAL FRAM



Part number	09 67 650 6758
Specification	D SUB IP 67 FE ANG_PCB_50P_S4_METAL FRAM
HARTING eCatalogue	https://b2b.harting.com/09676506758

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

Identification

Category	Connectors
Series	D-Sub
Identification	IP67
Element	Connector
Specification	With rear frame
Description of the contact	Turned Angled

Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 5
Number of contacts	50
further contacts	With grounding pin
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Distance between rows	2.54 mm
Contact spacing (termination side)	2.74 mm
Rated current	5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm

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Technical characteristics

Insulation resistance	> 5 x 10 ⁹ Ω
Contact resistance	≤35 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 _{r.m.s.}	1.2 kV
Isolation group	Illa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Installation height	7.3 mm
Hot plugging	No

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

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Material properties 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 60.32 g Country of origin Germany European customs tariff number 85366990 GTIN 5713140095083 eCl@ss 27440214 D-Sub coupler

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