

MIN D FE 50p crimp terminal with 4-40 UNC



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

Part number	09 67 050 4702
Specification	MIN D FE 50p crimp terminal with 4-40 UNC
HARTING eCatalogue	https://harting.com/09670504702

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector

Version

Termination method	Crimp termination
Gender	Female
Size	D-Sub 5
Connection type	PCB to cable Cable to cable
Number of contacts	50
Locking type	Fixing flange with thread 4-40 UNC
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm ²)	0.09 ... 0.82 mm ²
Conductor cross-section (AWG)	AWG 28 ... AWG 18
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-55 ... +125 °C



Pushing Performance
Since 1945

Technical characteristics

Insertion force	≤167 N
Withdrawal force	≥14.5 N ≤111 N
Test voltage $U_{r.m.s.}$	1 kV
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 with exemption
RoHS exemptions	6(a)-I: Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight 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 Nickel

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	17.92 g
Country of origin	Germany



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Commercial data

European customs tariff number	85366990
GTIN	5713140093614
eCl@ss	27440214 D-Sub coupler
ETIM	EC001136
UNSPSC 24.0	39121469