Pushing Performance
Since 1945

MIN D MA 15p crimp terminal with4-40 UNC

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

Part number	09 67 015 5602
Specification	MIN D MA 15p crimp terminal with4-40 UNC
HARTING eCatalogue	https://b2b.harting.com/09670155602

Version

Termination method	Crimp termination
Gender	Male
Size	D-Sub 2
Connection type	PCB to cable Cable to cable
Number of contacts	15
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Conductor cross-section	0.09 ... 0.82 mm²
Conductor cross-section	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
Insertion force	≤50 N
Withdrawal force	≥4.5 N ≤33 N
Test voltage $U_{r.m.s.}$	1 kV
Hot plugging	No

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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 with exemption
RoHS exemptions	6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % 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 IEC 60807-3 CECC 75301-802
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	100
Net weight	7.96 g
Country of origin	Germany
European customs tariff number	85366990
GTIN	5713140090910
eCl@ss	27440214 D-Sub coupler