

D Sub HD Right Angle Male78 LockNut UNC



Part number	09 56 562 7812
Specification	D Sub HD Right Angle Male78 LockNut UNC
HARTING eCatalogue	https://b2b.harting.com/09565627812

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

Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 5
Number of contacts	78
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Technical characteristics	
Distance between rows	1.98 mm
Contact spacing (termination side)	2.41 mm
Rated current	2 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$> 5 \times 10^9 \Omega$
Contact resistance	<25 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-40 +85 °C
Performance level	3
Mating cycles	≥50
Test voltage U _{r.m.s.}	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	1.6 mm
Installation height	7.6 mm

Page 1 / 2 | Creation date 2023-03-03 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.

HARTING Stiftung & Co. KG | Marienwerderstr. 3 | 32339 Espelkamp | Germany



Technical characteristics

Hot plugging No

Material properties

' '	
Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, nickel plated
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni Mating side Sn over Ni Termination side
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
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications DIN 41652

Commercial data

Packaging size	50
Net weight	55 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140072459
eCl@ss	27440214 D-Sub coupler