HARTING®

Pushing Performance
Since 1945

D SUB HD MA STR 44P PL3_4-40 NUT
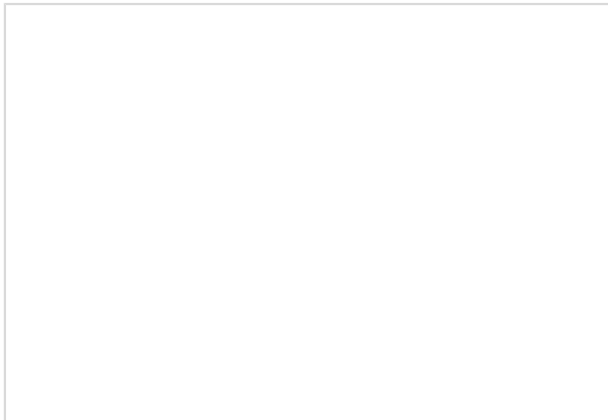
Part number	09 56 361 7712
Specification	D SUB HD MA STR 44P PL3_4-40 NUT
HARTING eCatalogue	https://b2b.harting.com/09563617712

Identification

Category	Connectors
Series	D-Sub
Identification	High Density
Element	Connector
Description of the contact	Stamped Straight

Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 3
Number of contacts	44
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Distance between rows	1.98 mm
Contact spacing (termination side)	2.29 mm
Rated current	2 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$> 5 \times 10^9 \ \Omega$
Contact resistance	<20 mΩ
Tightening torque	≤0.6 Nm Female screw lock

Page 1 / 3 | Creation date 2022-03-26 | 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.
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Technical characteristics

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	6.1 mm
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 Nickel

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Page 2 / 3 | Creation date 2022-03-26 | 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.
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Commercial data

Packaging size	100
Net weight	10 g
Country of origin	China
European customs tariff number	85366990
eCl@ss	27440214 D-Sub coupler

Page 3 / 3 | Creation date 2022-03-26 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the
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