

D-Sub HD 44-pole male straight



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

Part number	09 56 300 5604
Specification	D-Sub HD 44-pole male straight
HARTING eCatalogue	https://b2b.harting.com/09563005604

Identification

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

Version

Termination method	Solder cup termination
Gender	Male
Size	D-Sub 3
Number of contacts	44
Locking type	Fixing flange with feed through hole \varnothing 3.1 mm

Technical characteristics

Conductor cross-section	0.25 mm ²
Conductor cross-section	AWG 24
Rated current	2 A
Clearance distance	≥ 1 mm
Creepage distance	≥ 1 mm
Insulation resistance	$> 5 \times 10^9 \Omega$
Contact resistance	< 20 m Ω
Limiting temperature	-40 ... +85 °C



Pushing Performance
Since 1945

Technical characteristics

Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa ($175 \leq CTI < 400$)
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
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	DIN 41652
----------------	-----------

Commercial data

Packaging size	100
Net weight	9.18 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140071728
eCl@ss	27440214 D-Sub coupler