Pushing Performance
Since 1945

D SUB HD MA CRIMP SHELL 78P



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

Part number	09 56 500 5601
Specification	D SUB HD MA CRIMP SHELL 78P
HARTING eCatalogue	https://harting.com/09565005601

Identification

Category	Connectors
Series	D-Sub
Identification	High Density
Element	Connector

Version

Termination method	Crimp termination
Gender	Male
Size	D-Sub 5
Number of contacts	78
Locking type	Fixing flange with feed through hole Ø 3.1 mm
Details	Please order crimp contacts separately.

Technical characteristics

Conductor cross-section (mm²)	0.14 ... 0.25 mm²
Conductor cross-section (AWG)	AWG 26 ... AWG 24
Wire outer diameter	≤1.38 mm
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	> 5 x 10^9 Ω
Limiting temperature	-40 ... +85 °C
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)

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Technical characteristics

Hot plugging	No

Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: steel, nickel plated
Colour (insert)	Black
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
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R26

Specifications and approvals

Specifications	DIN 41652

Commercial data

Packaging size	50
Net weight	17.2 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140072251
eCl@ss	27440214 D-Sub coupler
ETIM	EC001136
UNSPSC 24.0	39121469

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