

D SUB HD FE 78P SOLDER CUP PL3



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

Part number	09 56 500 4704
Specification	D SUB HD FE 78P SOLDER CUP PL3
HARTING eCatalogue	https://b2b.harting.com/09565004704

Identification

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

Version

Termination method	Solder cup termination
Gender	Female
Size	D-Sub 5
Number of contacts	78
Locking type	Fixing flange with feed through hole Ø 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 x 10 ⁹ Ω
Contact resistance	<20 mΩ
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
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Commercial data

Packaging size	50
Net weight	18.92 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140072237
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler