

DSUB HD MA RA 78P S4 4-40 NUT AND B-LOCK



	Part number	09 56 562 5812
	Specification	DSUB HD MA RA 78P S4 4-40 NUT AND B-LOCK
	HARTING eCatalogue	https://b2b.harting.com/09565625812

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

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 x 10 ⁹ Ω
Contact resistance	<25 mΩ
Tightening torque	≤0.6 Nm Female screw lock
Limiting temperature	-40 +85 °C
Performance level	NM 30 (S4) 1
Mating cycles	≥500
Test voltage U _{r.m.s.}	1 kV
Isolation group	Illa (175 ≤ CTI < 400)
PCB thickness	1.6 mm

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Technical characteristics

Installation height	7.6 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
Layer thickness	≥0.76 µm
Layer thickness	≥30 µinch
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	5f2b96e8-feaf-4131-b3cd-8b723c130d93
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	27.86 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140072435

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Commercial data

eCl@ss

27440214 D-Sub coupler

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