Product data sheet
09 66 164 7716
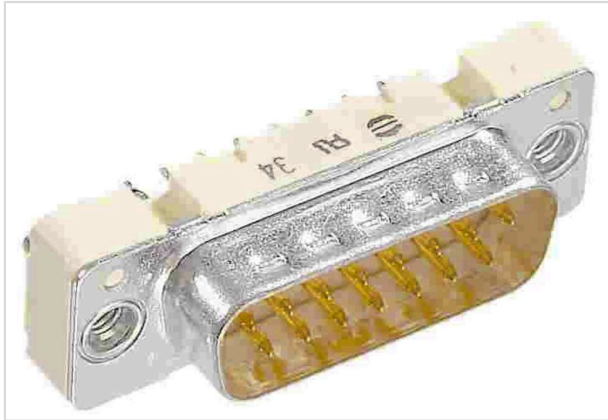DSUB SV MA-5,7 PR-IN 09P AU3 GP 4-40
This product is not orderable anymore. Please contact your local distribution partner.

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Pushing Performance
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DSUB SV MA-5,7 PR-IN 09P AU3 GP 4-40

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

Part number	09 66 164 7716
Specification	DSUB SV MA-5,7 PR-IN 09P AU3 GP 4-40
HARTING eCatalogue	https://b2b.harting.com/09661647716

Identification

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

Version

Termination method	Press-in termination
Gender	Male
Size	D-Sub 1
Number of contacts	9
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

Technical characteristics

Flange height	5.7 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.6 Nm Female screw lock

Page 1 / 3 | Creation date 2024-07-12 | 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.
HARTING Electronics GmbH | Marienwerderstraße 3 | 32339 Espelkamp | Germany
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Technical characteristics

Limiting temperature	-55 ... +125 °C
Insertion force	≤30 N
Withdrawal force	≥3.3 N ≤20 N
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
PCB thickness	≥1.6 mm
Hot plugging	No

Material properties

Material (insert)	Liquid crystal polymer (LCP) Shell: Plated steel
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
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

Commercial data

Packaging size	1

Page 2 / 3 | Creation date 2024-07-12 | 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

Net weight	6.8 g
Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140868939
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler

Page 3 / 3 | Creation date 2024-07-12 | 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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