

## DSUB SV FE SSDP STR 15P PL2 GC 4-40

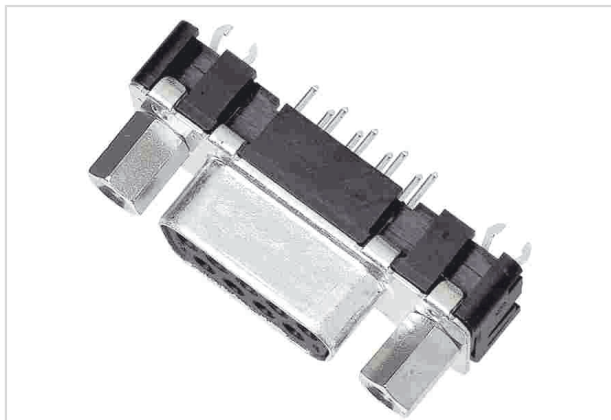


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Part number	09 66 251 6512
Specification	DSUB SV FE SSDP STR 15P PL2 GC 4-40
HARTING eCatalogue	<a href="https://b2b.harting.com/09662516512">https://b2b.harting.com/09662516512</a>

### Identification

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

### Version

Termination method	Wave soldering termination
Gender	Female
Size	D-Sub 2
Connection type	Motherboard to daughtercard Mezzanine
Number of contacts	15
Termination length	2.9 mm
PCB fixing	With board locks
Locking type	Fixing flange with thread 4-40 UNC

### Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.74 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm



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## Technical characteristics

Insulation resistance	$>10^{10} \Omega$
Contact resistance	$\leq 10 \text{ m}\Omega$
Tightening torque	$\leq 0.6 \text{ Nm}$ Female screw lock
Limiting temperature	$-55 \dots +125 \text{ }^\circ\text{C}$
Insertion force	$\leq 50 \text{ N}$
Withdrawal force	$\geq 4.5 \text{ N}$ $\leq 33 \text{ N}$
Performance level	2 acc. to CECC 75301-802
Mating cycles	$\geq 250$
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa ( $175 \leq \text{CTI} < 400$ )
PCB thickness	$\geq 1.6 \text{ mm}$
Installation height	6.2 mm
Hot plugging	No

## Material properties

Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Shell: Plated steel
Colour (insert)	Black
Material (contacts)	Copper alloy
Surface (contacts)	Noble metal over Ni
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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## Specifications and approvals

UL / CSA UL 1977 ECBT2.E102079

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## Commercial data

Packaging size	100
Net weight	7.62 g
Country of origin	Romania
European customs tariff number	85366990
GTIN	5713140082359
eCl@ss	27440214 D-Sub coupler

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