

DSUB SV FE-6,0 PR-IN 25P AU3 HOLE

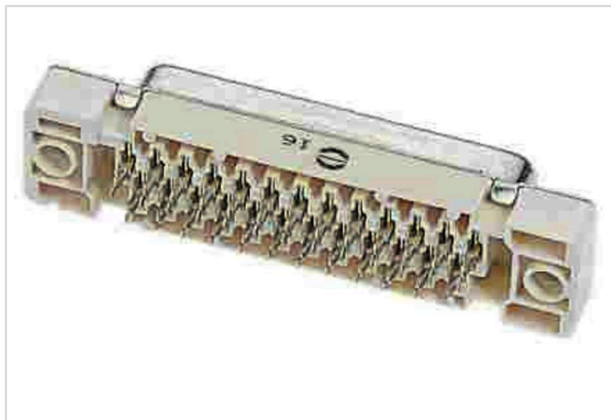


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Part number	09 66 314 7500
Specification	DSUB SV FE-6,0 PR-IN 25P AU3 HOLE
HARTING eCatalogue	https://b2b.harting.com/09663147500

Identification

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

Version

Termination method	Press-in termination
Gender	Female
Size	D-Sub 3
Number of contacts	25
Locking type	Fixing flange with feed through hole Ø 3.1 mm

Technical characteristics

Flange height	6 mm
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 ... +125 °C
Insertion force	≤83 N



Pushing Performance
Since 1945

Technical characteristics

Withdrawal force	≥7.8 N
	≤56 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
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	Yes

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	1
Net weight	10.3 g
Country of origin	Switzerland
European customs tariff number	85366990
GTIN	5713140867505
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler