Pushing Performance
Since 1945

DSUB SV MA SSDP ANG73-284 25P AU3

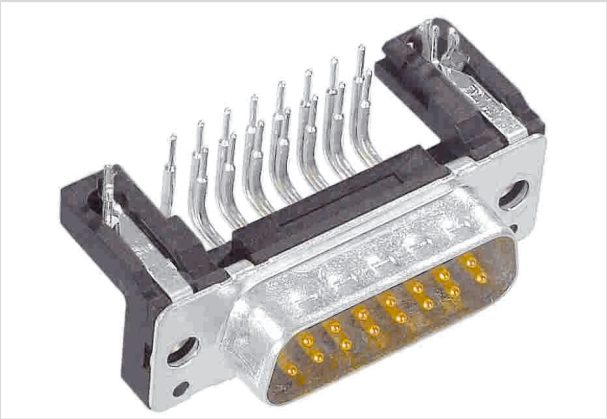

Image is for illustration purposes only. Please refer to product description.

Part number	09 66 363 7813
Specification	DSUB SV MA SSDP ANG73-284 25P AU3
HARTING eCatalogue	https://b2b.harting.com/09663637813

Identification

Category	Connectors
Series	D-Sub
Identification	Standard
Element	Connector
Description of the contact	Turned Angled

Version

Termination method	Wave soldering termination
Gender	Male
Size	D-Sub 3
Connection type	Motherboard to daughtercard
Number of contacts	25
further contacts	With grounding pin
Termination length	3 mm
PCB fixing	With board locks
Locking type	Fixing flange with fitted screw lock 4-40 UNC

Technical characteristics

Distance between rows	2.84 mm
Contact spacing (termination side)	2.76 mm
Rated current	7.5 A
Clearance distance	≥1 mm

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Technical characteristics

Creepage distance	≥1 mm
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.4 Nm Locking screw
Limiting temperature	-55 ... +125 °C
Insertion force	≤83 N
Withdrawal force	≥7.8 N ≤56 N
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
PCB thickness	≥1.6 mm
Installation height	7.3 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 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

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Material properties

California Proposition 65 substances	Antimony trioxide
	Lead
	Nickel

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	100
Net weight	13 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140084643
eCl@ss	27440214 D-Sub coupler