

DSUB SV MA SSDP ANG87-284 50P AU3



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

Part number	09 66 523 7803
Specification	DSUB SV MA SSDP ANG87-284 50P AU3
HARTING eCatalogue	https://b2b.harting.com/09665237803

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 5
Connection type	Motherboard to daughtercard
Number of contacts	50
Locking type	Fixing flange with fitted screw lock 4-40 UNC

Technical characteristics

Distance between rows	2.84 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ
Tightening torque	≤0.4 Nm Locking screw



Pushing Performance
Since 1945

Technical characteristics

Limiting temperature	-55 ... +125 °C
Insertion force	≤167 N
Withdrawal force	≥14.5 N ≤111 N
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
Isolation group	IIIa ($175 \leq CTI < 400$)
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

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	1
Net weight	24.8 g
Country of origin	China
European customs tariff number	85366990
GTIN	5713140865723
ETIM	EC001136
eCl@ss	27440214 D-Sub coupler