

DSUB SV FE TWW STR 37P AU3



Part number	09 67 037 4707
Specification	DSUB SV FE TWW STR 37P AU3
HARTING eCatalogue	https://b2b.harting.com/09670374707

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

Identification

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

Version

Termination method	Wrap termination
Gender	Female
Locking type	Fixing flange with feed through hole $Ø$ 3.1 mm
Size	D-Sub 4
Connection type	PCB to cable
Number of contacts	37
Termination length	13.65 mm
Performance level	3
Pack contents	Carton

Technical characteristics

Distance between rows	2.54 mm
Rated current	7.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm

Page 1 / 3 | Creation date 2020-06-19 | 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 Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 67 037 4707 DSUB SV FE TWW STR 37P AU3



Technical characteristics

Insulation resistance	>10 ¹⁰ Ω
Contact resistance	≤10 mΩ
Limiting temperature	-55 +125 °C
Insertion force	≤123 N
Mating cycles	≥50
Test voltage U _{r.m.s.}	1 kV
Isolation group	IIIa (175 ≤ CTI < 400)
Hot plugging	No
Material properties	
Material (insert)	Thermoplastic resin, glass-fibre filled (PBTP) Plated steel
Colour (insert)	White
Material (contacts)	Copper alloy
Surface (contacts)	Gold plated Mating side Gold plated Termination side
Material (hood/housing)	Steel
Surface (hood/housing)	Zinc plated
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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
Specifications and approvals	
Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079
Commercial data	
Packaging size	25

Page 2 / 3 | Creation date 2020-06-19 | 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 Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com Product data sheet 09 67 037 4707 DSUB SV FE TWW STR 37P AU3



Commercial data

Net weight

Country of origin

18.1 g Germany

European customs tariff number

eCl@ss

85366990 27440214 D-Sub coupler

Page 3 / 3 | Creation date 2020-06-19 | 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

Phone +49 5772 47-97200 | electronics@HARTING.com | www.HARTING.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HARTING: 09670374707