Pushing Performance
Since 1945

D SUB FE STAMPED SOLDER CUP 37 PL3



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

Part number	09 67 237 4704
Specification	D SUB FE STAMPED SOLDER CUP 37 PL3
HARTING eCatalogue	https://b2b.harting.com/09672374704

Identification

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

Version

Termination method	Solder cup termination
Gender	Female
Size	D-Sub 4
Connection type	PCB to cable Cable to cable
Number of contacts	37
Locking type	Fixing flange with feed through hole Ø 3.1 mm

Technical characteristics

Conductor cross-section	0.5 mm²
Conductor cross-section	AWG 20
Rated current	6.5 A
Clearance distance	≥1 mm
Creepage distance	≥1 mm
Insulation resistance	$>10^{10}$ Ω
Contact resistance	≤10 mΩ

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Technical characteristics

Stripping length	2.5 ... 3 mm
Limiting temperature	-40 ... +85 °C
Insertion force	≤123 N
Withdrawal force	≥11 N ≤82 N
Performance level	3
Mating cycles	≥50
Test voltage $U_{r.m.s.}$	1 kV
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

Specifications and approvals

Specifications	DIN 41652
UL / CSA	UL 1977 ECBT2.E102079

Commercial data

Packaging size	50
Net weight	14.52 g
Country of origin	China
European customs tariff number	85366990

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eCl@ss	27440214 D-Sub coupler

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