

## 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	<a href="https://b2b.harting.com/09672374704">https://b2b.harting.com/09672374704</a>

### 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 $\varnothing$ 3.1 mm

### Technical characteristics

Conductor cross-section	0.5 mm <sup>2</sup>
Conductor cross-section	AWG 20
Rated current	6.5 A
Clearance distance	$\geq 1$ mm
Creepage distance	$\geq 1$ mm
Insulation resistance	$>10^{10}$ $\Omega$
Contact resistance	$\leq 10$ m $\Omega$
Stripping length	2.5 ... 3 mm
Limiting temperature	-40 ... +85 °C
Insertion force	$\leq 123$ N
Withdrawal force	$\geq 11$ N $\leq 82$ N
Performance level	3
Mating cycles	$\geq 50$



Pushing Performance  
Since 1945

## Technical characteristics

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) Grey

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

GTIN 5713140094055

eCl@ss 27440214 D-Sub coupler