

D SUB FE STAMPED SOLDER CUP 50 AU2



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

Part number	09 67 250 4715
Specification	D SUB FE STAMPED SOLDER CUP 50 AU2
HARTING eCatalogue	https://b2b.harting.com/09672504715

Version

Termination method	Solder cup termination
Gender	Female
Size	D-Sub 5
Connection type	PCB to cable Cable to cable
Number of contacts	50
Locking type	Fixing flange with feed through hole \varnothing 3.1 mm

Technical characteristics

Conductor cross-section	0.5 mm ²
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 m Ω
Stripping length	2.5 ... 3 mm
Limiting temperature	-40 ... +85 °C
Insertion force	≤ 167 N
Withdrawal force	≥ 14.5 N ≤ 111 N
Performance level	2 acc. to CECC 75301-802
Mating cycles	≥ 250



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 17.86 g

Country of origin China

European customs tariff number 85366990

GTIN 5713140094109

eCl@ss 27440214 D-Sub coupler