

50542097

ODU TURNTAC®



Socket for SAE J3400 NACS 1.6mm / 2 x AWG 18



Basic information

Part number	50542097
Category	Contact

Contact insert description

Contact type	Sockets
Contact diameter	1.6 mm
Termination type	Crimp
Termination diameter	1.9 mm
Wire cross section AWG	2x AWG 18

Technical information

Nominal current single contact	2 A
Contact resistance	1.0 mOhm

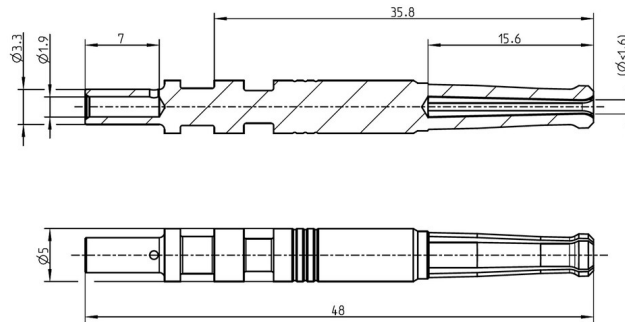
Mechanical and environmental data

Mating cycles	20000
Max. operating temperature	50 °C
Min. operating temperature	-40°C
Total mating force (average) in N/module	3.5 N
Extraction force	3 N
Weight	4.8 g

Material and surface treatments

Material	Cu-alloy
Contact material	Cu-alloy with silver finish over nickel

DIMENSIONS:



Further technical information and downloads

[3D-File \(STP File\)](#)

[Assembly Instruction](#)

[Technical specifications 1](#)

[Technical specifications 2](#)

[Technical specifications 3](#)