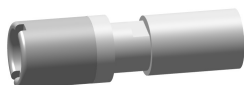


178.874.100.201.001

ODU-MAC® Blue-Line , ODU-MAC® White-Line , ODU-MAC® Silver-Line
LAMTAC® socket 8.0 mm, Ag, 25.0 qmm, crimp termination



Basic information

Part number	178.874.100.201.001
Category	Contact

Contact insert description

Contact type	Sockets
Contact diameter	8 mm
Termination type	Crimp
Wire cross section mm ²	25 mm ²

Crimptools



080.000.064.000.000

hand-crimp tool 10 - 50 mm² mechanical, hexagonal

Part number	178.874.100.201.001
Tool	080.000.064.000.000
Tool Instruction	Crimp_Instruction_080.000.064.000.000.pdf
Tool Positioner One	080.000.064.125.000

Removal tools



598.054.004.000.000

Torque wrench 1.5 Nm



598.054.104.000.000

Torx bit TX 10

Technical information

Nominal current single contact	105 A	IEC 60512-5-2:2002 (DIN EN 60512-5-2:2003) at a temperature increase of 45 K
Contact resistance	0.2 mOhm	

The current load information is valid for single contacts or fully equipped modules. For use in connector systems, the load should be reduced according to VDE 0298-4:2013-06

Mechanical and environmental data

Mating cycles	minimum 10.000
Upper temperature limit	125 °C
Max. operating temperature	125 °C
Min. operating temperature	-40 °C
Weight	25.2 g

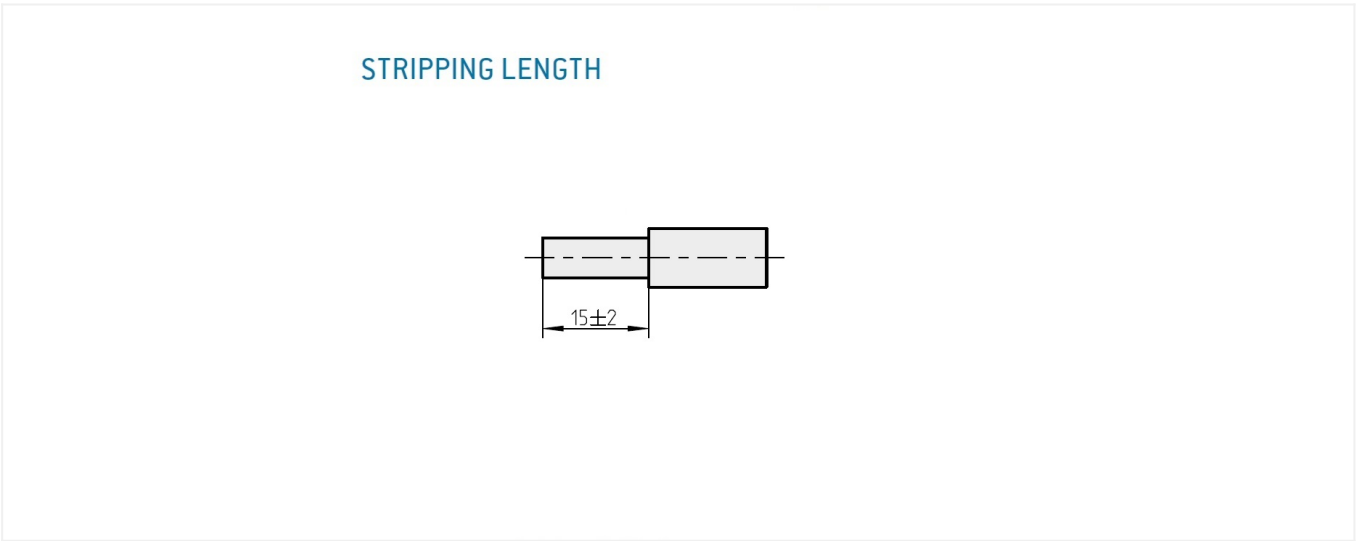
In the ODU-MAC Silver-/ White-Line product portfolio we explicitly recommend that the modules are purchased assembled with the frames in order to prevent possible errors in the assembly process. Only in exceptional cases we can supply individual parts. However we cannot take any liability therefore. We would like to emphasize the usage of our ODU tools, as well as our current assembly instructions in the download area: <https://odu-connectors.com/silver-white-line-instructions>

Material and surface treatments

Material	Cu-alloy
Contact material	Silver

ODU reserves the right to make changes based on the current state of knowledge without prior notice without being obliged to provide replacement deliveries or refinements of older designs.

Graphics and technical drawings



Further technical information and downloads

[Assembly Instruction](#)