



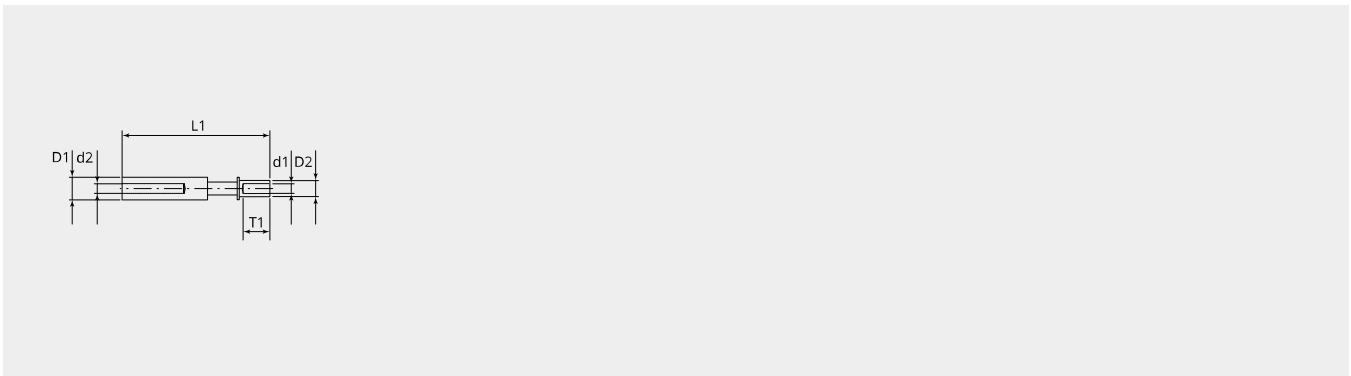
# Contacts

Socket contact size 16, 1.0mm<sup>2</sup>

Item number: 10-40556AU

## Mechanical properties contacts

Contact type:	Socket
Strand/wire adaptation:	Crimp
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.5µm over 2.5µm Ni
Wire section (mm <sup>2</sup> ):	1
Wire section (AWG):	16
Stripping length (mm):	7.0



## Dimensional drawing

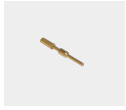
D1 (Ø):	3.1
D2 (Ø):	2.9
d1 (Ø):	1.8
d2 (Ø):	1.6
L1 (mm):	37
T1 (mm):	6.4

## Electrical properties contacts

Nominal current (A):	13
Maximal current (A):	22
Test current (A):	20

## Complementary products:

### Counterpart:



**10-40557AU**  
Contact

### Tools:



**GIM10V16-0.25-1.5**  
Press-head for GIW10V



**GIW10V**  
Mechanical hand press tool GIW10



**WMK0GR16-1.0-1.5-GR12-0.5**  
Insertion tool for contacts



**WML0**  
Handle



**WML0-BU-GR16**  
Extraction tool for contacts



**WMP0K16**  
Location pin (socket contacts)