



# Contacts

Pin contact size 16S, 0.75 - 1.5mm<sup>2</sup>

Item number: 10-40553AU

## Mechanical properties contacts

Contact type:	Pin
Strand/wire adaptation:	Crimp
Contact Material:	CU alloy
Protective layer:	Gold plated, 0.5µm over 2.5µm Ni
Wire section (mm <sup>2</sup> ):	0.75 - 1.5
Wire section (AWG):	16
Stripping length (mm):	7.0



## Dimensional drawing

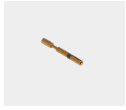
D1 (Ø):	3.1
D2 (Ø):	2.62
D3 (Ø):	1.6
d1 (Ø):	1.75
L1 (mm):	27
T1 (mm):	6.4

## Electrical properties contacts

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

## Complementary products:

### Counterpart:



**10-40552AU**  
Contacts

### 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-STI-GR16**  
Extraction tool for contacts