



# Contacts

Socket contact size 16, 0.25 - 0.5mm<sup>2</sup>

Item number: 10-40556-05AU

## 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> ): | 0.25 - 0.5                       |
| Wire section (AWG):              | 22 - 20                          |
| Stripping length (mm):           | 7.0                              |



## Dimensional drawing

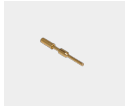
|          |      |
|----------|------|
| D1 (Ø):  | 3.1  |
| D2 (Ø):  | 2.15 |
| d1 (Ø):  | 1.1  |
| d2 (Ø):  | 1.6  |
| L1 (mm): | 37   |
| T1 (mm): | 6.4  |

## Electrical properties contacts

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

## Complementary products:

### Counterpart:



**10-40557-05AU**  
Contact

### Tools:



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



**GIW10V**  
Mechanical hand press tool GIW10



**WMK0GR16-0.5-0.75**  
Insertion tool for contacts



**WML0**  
Handle



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



**WMP0K16**  
Location pin (socket contacts)