



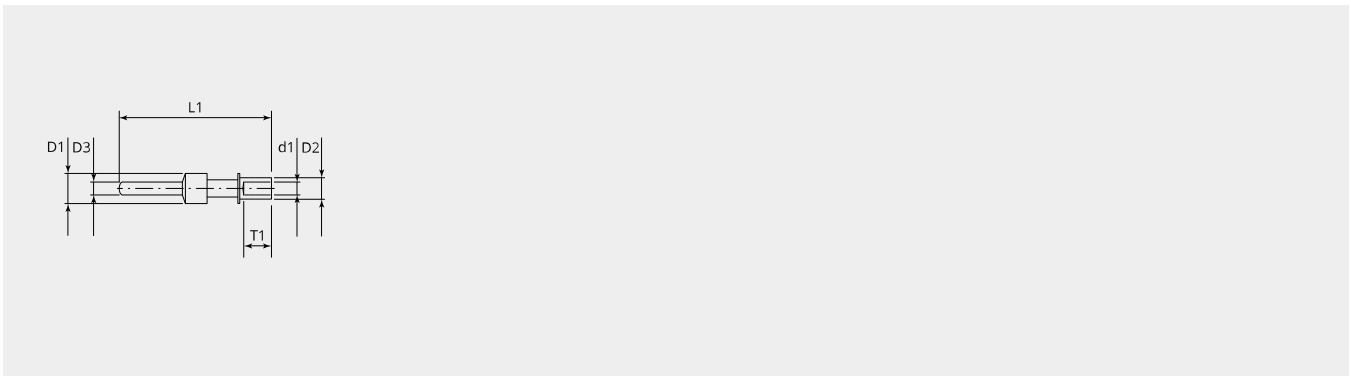
# Contacts

Pin contact size 8H, 1.5mm<sup>2</sup>

Item number: 10-40794-18AG

## Mechanical properties contacts

|                                  |                      |
|----------------------------------|----------------------|
| Contact type:                    | Pin                  |
| Strand/wire adaptation:          | Crimp                |
| Contact Material:                | CU alloy             |
| Protective layer:                | silver plated, 3.5µm |
| Wire section (mm <sup>2</sup> ): | 1.5                  |
| Wire section (AWG):              | 16                   |
| Stripping length (mm):           | 9.0                  |



## Dimensional drawing

|          |      |
|----------|------|
| D1 (Ø):  | 7.8  |
| D2 (Ø):  | 4    |
| D3 (Ø):  | 3.6  |
| d1 (Ø):  | 1.75 |
| L1 (mm): | 41   |
| T1 (mm): | 8.5  |

## Electrical properties contacts

|                      |    |
|----------------------|----|
| Nominal current (A): | 56 |
| Maximal current (A): | 90 |
| Test current (A):    | 72 |

## Complementary products:

### Counterpart:



**10-40796-18AG**  
Contacts

### Tools:



**GIM30L8H-1.5-10**  
Die to GIW30L



**GIW30L**  
Mechanical hand press tool GIW30L



**WMK0GR12-1.5-2.5**  
Insertion tool for contacts



**WML0**  
Handle



**WML0-STI-GR8**  
Extraction tool for contacts



**WMP0K08**  
Location pin (socket contacts)