

# High-current probe

## HSS-827 306 200 A 2502 M

Item HSS-827-0005

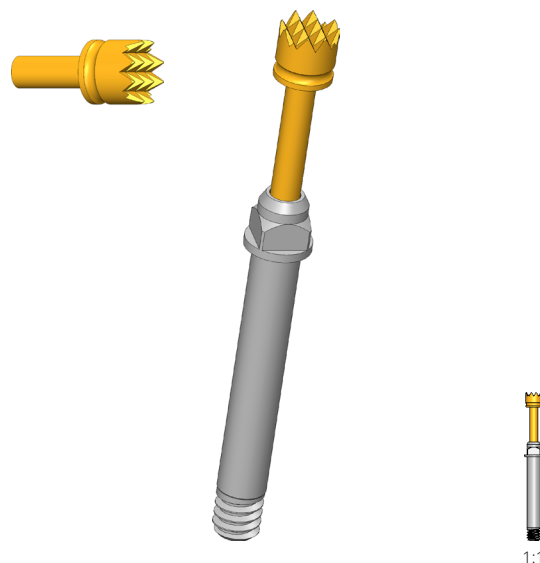


GO TO PRODUCT

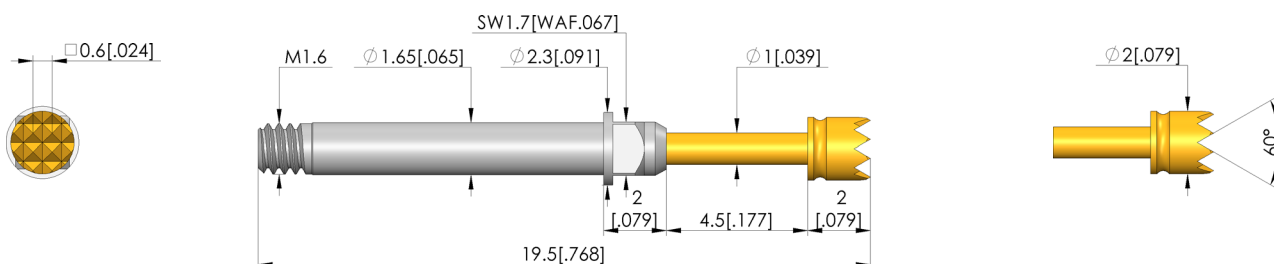
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- Short-stroke high-current probes with optimum size to current load capacity ratio
- Low resistance probe with Ri typical: < 10 mOhm
- For use in applications with limited space
- Secure hold in the receptacle due to threaded connection



1:1



### General data

Product group:  
Sub-product group:  
Series:  
Grid:  
Contacting from:  
Magnetic:  
Installation type:  
Quick-exchange system:  
Adjustable installation height:  
Non-rotating:  
Screw-in torque:  
Compatible receptacle(s):  
Min. temperature:  
Max. temperature:  
RoHS-compliant:

High-current test probe  
Short stroke HSS  
HSS-827 M screw-in  
2.54 mm [100 mil]  
Pin, Post, Flat contact  
Yes  
Screw-in  
Yes  
No  
No  
3 - 5 cNm [.265 - .442 lbf·in]  
KS-427 M  
- 100 °C [- 212 °F]  
+ 200 °C [+ 392 °F]  
RoHS-3;6c

### Electrical data

Current load capacity / rated current:  
Typical resistance (Ri):

20 A  
<10 mOhm

### Mechanical data

Total length:  
Barrel diameter:  
Maximum stroke:  
Spring pre-load:  
Collar height:  
Spring force at working stroke:  
Recommended working stroke:

19.5 mm [.767 in]  
1.65 mm [.064 in]  
4.5 mm [.177 in]  
0.7 N [2.51 ozf]  
02  
2.5 N [8.99 ozf]  
3.5 mm [.137 in]

### Tip style data

Tip style:  
Tip diameter:  
Tip style surface:  
Tip style material:

06 serrated  
2 mm [.078 in]  
A gold  
3 CuBe

HIGH-CURRENT TEST PROBE

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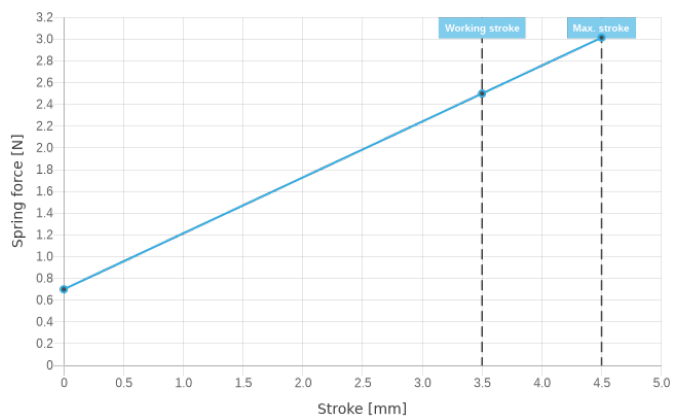
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Prices and delivery times on request.  
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