

# Series 1060/GT

- Test probe for cable harness testing
- Test probe geometry for position test
- Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle
- Simplify screwing

### Mechanical Data

Center	4.00 mm/160 mil
Temperature Range	-30 °C - +120 °C
Full Travel	5.00 mm
Working Travel	4.00 mm
Pre-loaded Spring Force	0.20/ 0.20/ 0.40/ 0.50/ 0.80/ 0.70 N
Spring Force at Working Travel	0.40/ 0.60/ 1.50/ 2.25/ 3.00/ 5.00 N

### Electrical Data

Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 30 mOhm

### Materials

Barrel	Brass, gold plated
Spring	Spring Steel, gold plated
Plunger	Steel
Receptacle	Brass, gold plated
Stranded Wire AWG 20 (Black)	Copper, tin plated, insulated

### Recommended Diameter of Drill

HP 2361.1 (Trolitax)	3.00 mm
HGW 2372	3.01 mm

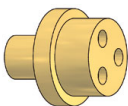
### High-Temperature Applications

Temperature Range	-40 °C - +250 °C
Pre-Loaded Spring Force	0.40/ 0.40/ 0.80 N
Spring Force at Working Travel (Order Index E)	1.50/ 2.25/ 3.00 N

### Available Screw Tools

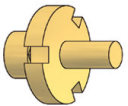
Article Designation	max. Tip Diameter	max. Plate Diameter
WFS 1021/GT-1	from 3.3	from 3.5
WFS 1060/GT-1	0.0...3.3	from 4.0

### Tip style - Diameter - Plating



Tip Style	Tip-Ø mm A	Plate-Ø mm B	Tip Length mm C	Overall length mm D	Extension Height mm E	Screw Tool
F1609	4.00	5.00	2.00	28.30	10.50	WFS 1021/GT-1
F1633	5.45	8.50	1.50	28.50	10.70	- " -

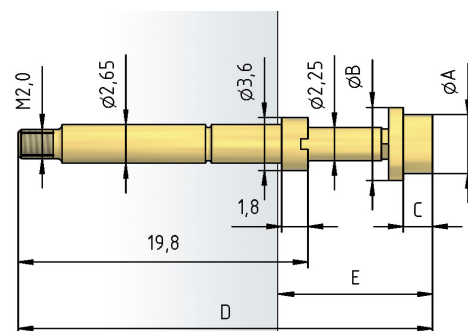
F16xx  
Au



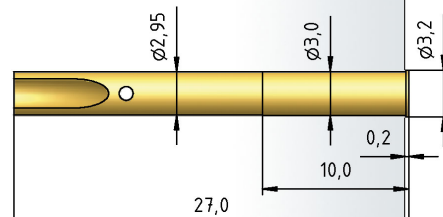
Tip Style	Tip-Ø mm A	Plate-Ø mm B	Tip Length mm C	Overall length mm D	Extension Height mm E	Screw Tool
F1717	1.30	4.70	2.70	29.00	11.20	WFS 1060/GT-1
F1734	1.50	6.00	5.50	31.80	14.00	- " -

F17xx  
Au

### 1060/GT



### H 1060/G-L



### H 1060/GR-L

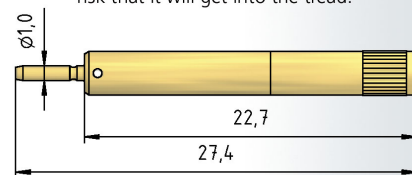


### H 1060/GRV-L

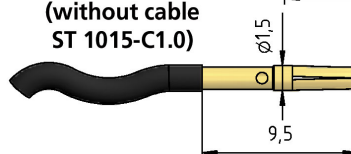


This receptacle is sealed vacuum-tight when a wire is soldered on.  
**Important:**  
If too much solder is used there is a risk that it will get into the tread.

### H 1060/GR-ST1.0



### ST 1015-C1.0-V800 (without cable ST 1015-C1.0)



### How to Order

**1060/ GT - F1717 - 1.5 N E - Au - 1.3**  
**1 2 3 4 5 6 7**

1. Series 2. Threaded Design 3. Tip Style  
4. Spring Force 5. High Temperature 6. Tip Plating  
7. Tip Diameter