

# Series 1028/G

- Test probe for cable harness testing
- Screwable - threaded design - against the creeping out of the Test Probe out of the receptacle
- High test accuracy

## Mechanical Data

Center	2.54 mm/100 mil
Temperature Range	-30 °C - +120 °C
Full Travel	5.30 mm
Working Travel	4.00 mm
Pre-loaded Spring Force	0.30/ 0.40/ 0.60/ 0.80/ 0.90/ 1.10/ 1.30 N
Spring Force at Working Travel	0.70/ 1.00/ 1.50/ 2.25/ 2.50/ 3.00/ 5.00 N

## Electrical Data

Max. Current Rating	5.0...8.0 A
Typical Continuity Resistance	<= 25 mOhm

## Materials

Barrel	Brass, gold-plated
Spring	Spring Steel, Stainless Steel, gold-plated
Plunger	Steel
Receptacle	Brass, gold-plated

## Recommended Diameter of Drill

H1021/GR	
HP 2361.1 (Trolitax)	2.00 mm
HGW 2372	2.03 mm

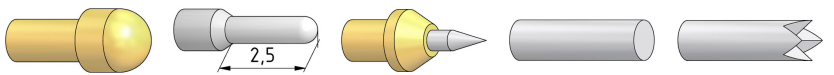
## High-Temperature Applications

Temperature Range	-40 °C - +250 °C
Pre-Loaded Spring Force	0.60/ 0.80/ 1.10 N
Spring Force at Working Travel (Order Index E)	1.50/ 2.25/ 3.00 N

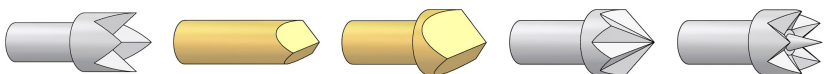
## Tip style - Diameter - Plating



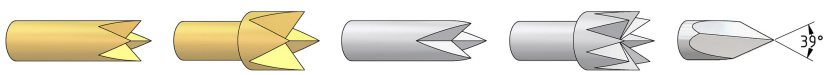
A	B	BST	C	CSM
1.50 Au 1.80 Ni	1.30 Rh	0.80 Au	1.40 Au 1.80 Rh 2.50 Rh 3.50 Rh	1.00/2.00 Au/HTK



D	D1	EB	F	G
1.40 Au 2.00 Au	0.65 Ni 0.80 Ni	1.80 Au	1.30 Ni	1.30 Ni



G	H	H	K	M6
1.50 Rh	1.30 Au	1.40 Au 1.80 Au	1.30 Au 1.75 Ni	2.00 Rh



Q	Q	Q5	Q8	V
1.30 Au	1.80 Au 2.00 Au	1.30 Ni	2.30 Ni	1.30 Ni

## How to Order

1028/	G	-	A	-	1.5 N	E	-	Ni	-	1.8
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

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