

Series 1021/G

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

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/ 0.50/ 0.70/ 1.00/ 1.00 N
Spring Force at Working Travel	0.70/ 1.00/ 1.50/ 2.25/ 3.00/ 5.00 N

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

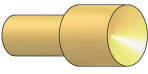
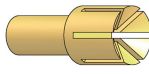
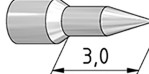
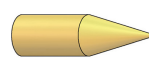

Materials	
Barrel	Brass, gold plated
Spring	Spring Steel, Stainless Steel, gold plated
Plunger	Steel, Plastic
Receptacle	Brass, gold plated
Stranded Wire AWG 20 (Black)	Copper, tin plated, insulated

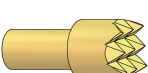
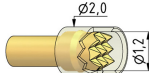
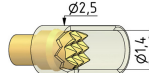
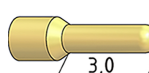

Recommended Diameter of Drill	
HP 2361.1 (Trolitax)	2.00 mm
HGW 2372	2.03 mm

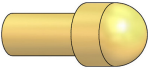
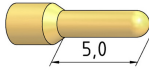

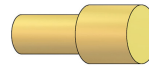
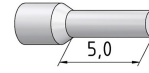
High-Temperature Applications	
Temperature Range	-40 °C - +250 °C
Pre-Loaded Spring Force	0.50/ 0.50/ 0.80 N
Spring Force at Working Travel (Order Index E)	1.50/ 2.25/ 3.00 N

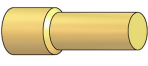
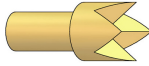
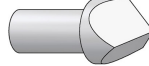
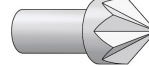
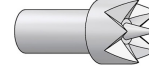
Available Screw Tools	
Article Designation	max. Tip Diameter
WFS 1021/G-2.54-1.8	1.8
WFS 1021/G-2.54-2.0	2.0
WFS 1021/G-3.5-3.0-Z	3.0
WFS 1021/G-C25-3.0-2.5-Z	2.5

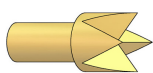
Tip style - Diameter - Plating

				
A	A6	B	B	BST
2.00 Au/Ni/Rh	1.80C Au 2.00C Au	0.65 Ni	0.80 Au/Ni/Rh 1.00 Au/Ni	0.80 Au/Ni

				
C	C15	C55	D	D
1.30 Au/Ni/Rh 1.40C Au 1.50 Au 1.80 Au/Ni/Rh 2.00 Au/Ni 2.30 Rh 2.50 Au/Ni 3.00 Rh	1.20/2.00 Au/HTK	1.40/2.50 Au/HTK	0.65 Au/Ni	0.80 Au 1.00 Au

				
D	D1	F	F	F1
1.30 Au/Ni 1.40 Au 1.80 Ni 2.00 Au	0.65 Au/Ni C	0.80 Au 1.00 Au/Ni	1.40 Au 1.50 Au 1.80 Au 2.00 Au/Ni	0.65 Ni

				
F4	G	H	K	M
0.80 Au	1.30 Au/Ni 1.80 Au/Rh 2.00 Au	1.80 Rh 2.00 Rh	1.15 Ni 1.75 Ni 2.00 Rh	1.80 Rh



Q
1.00 Ni 1.30 Au/Ni

How to Order							
1021/	5	G	-	F	-	1.5 N	E - Au - 2.0
1	2	3	4	5	6	7	8
1. Series 2. Collar Height 3. Threaded Design 4. Tip Style 5. Spring Force 6. High Temperature 7. Tip Plating 8. Tip Diameter							

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