NEW

Technical Data // Series 1012/G

PTR HARTMANN
A Phoenix Mecano Company

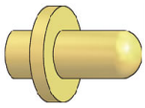
Step Probe 75 mil / 1.91 mm

HIGHLIGHTS		
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		
Fast wiring system		
MECHANICAL DATA		
Center	1.91 mm/75 mil	
Full travel	6.40 mm	
Working travel	4.30 mm	
Pre-loaded spring force	0.20/ 0.30/ 0.40/ 0.50/ 0.70 N	
Spring force at working travel	0.60/ 1.00/ 1.50/ 2.00/ 2.80 N	
Temperature range	-30 °C - +120 °C	
ELECTRICAL DATA		
Max. current rating	3.0...4.0 A	
Typical continuity resistance	<= 20 mOhm	
MATERIALS		
Barrel	Brass, gold-plated	
Spring	Spring Steel, gold-plated	
Plunger	Steel, CuBe, gold-plated	
Receptacle	Brass, gold-plated	
Stranded wire AWG 20	Copper, tin-plated, insulated	
RECOMMENDED DIAMETER OF DRILL		
	1.31...1.33 mm	
AVAILABLE SCREW TOOLS		
Article Designation	max. Tip Diameter	max. Plate Diameter
WFSB 1012/G-1.5-1.0	1.0	1.0
WFSB 1012/G-1.91-1.5-Z	1.5	1.5

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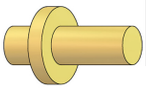
TIP STYLE - DIAMETER - PLATING



Dxxxx

Au

Tip Style	Tip-Ø [mm] A	Plate-Ø [mm] B	Tip Length [mm] C	Overall Length [mm] D	Installation height [mm] E	Screw Tool
D0620	0.60	1.50	2.00	37.10	11.70	WFSB 1012/G-1,91-1,5-Z
D0625	0.60	1.50	2.50	37.60	12.20	WFSB 1012/G-1,91-1,5-Z
D0630	0.60	1.50	3.00	38.10	12.70	WFSB 1012/G-1,91-1,5-Z
D0636	0.60	1.50	3.60	38.70	13.30	WFSB 1012/G-1,91-1,5-Z
D0641	0.60	1.50	4.10	39.20	13.80	WFSB 1012/G-1,91-1,5-Z
D0646	0.60	1.50	4.60	39.70	14.30	WFSB 1012/G-1,91-1,5-Z
D0651	0.60	1.50	5.10	40.20	14.80	WFSB 1012/G-1,91-1,5-Z
D1004	0.50	1.00	1.50	36.60	11.20	WFSB 1012/G-1,5-1,0
D1005	0.60	1.20	2.00	37.10	11.70	WFSB 1012/G-1,91-1,5-Z
D1008	0.43	1.50	2.50	37.60	12.20	WFSB 1012/G-1,91-1,5-Z

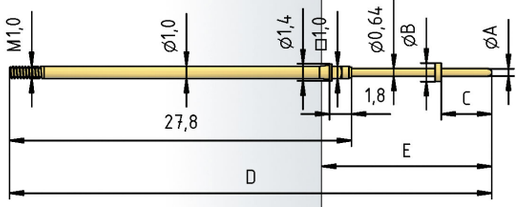


Fxxxx

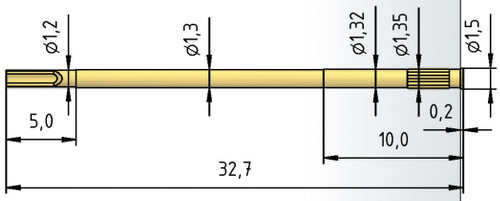
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Tip Style	Tip-Ø [mm] A	Plate-Ø [mm] B	Tip Length [mm] C	Overall Length [mm] D	Installation height [mm] E	Screw Tool
F1409	0.60	1.40	0.60	35.30	9.90	WFSB 1012/G-1,91-1,5-Z
F1410	1.10	1.60	1.40	36.10	10.70	WFSB 1012/G-1,91-1,5-Z
F1411	0.80	1.50	1.00	35.70	10.30	WFSB 1012/G-1,91-1,5-Z

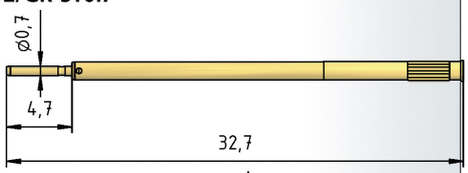
1012/G



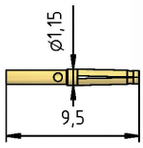
H 1012/GRV-L



H 1012/GR-ST0.7



ST 1012-C0.7



ST 1012-C0.7-V800-BK



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Step Probe 75 mil / 1.91 mm

HOW TO ORDER

1012/	G	-	D1005	-	1.5 N	-	Au	-	0.60
1	2		3		4		5		6

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