

Series 3024

- Switching test probe for the cable harness test
- Easy-replacement system
- Replacement without soldering
- Short design (24.5 mm)
- Soldering temperature max 300°C
- FS1 insulated metal cap

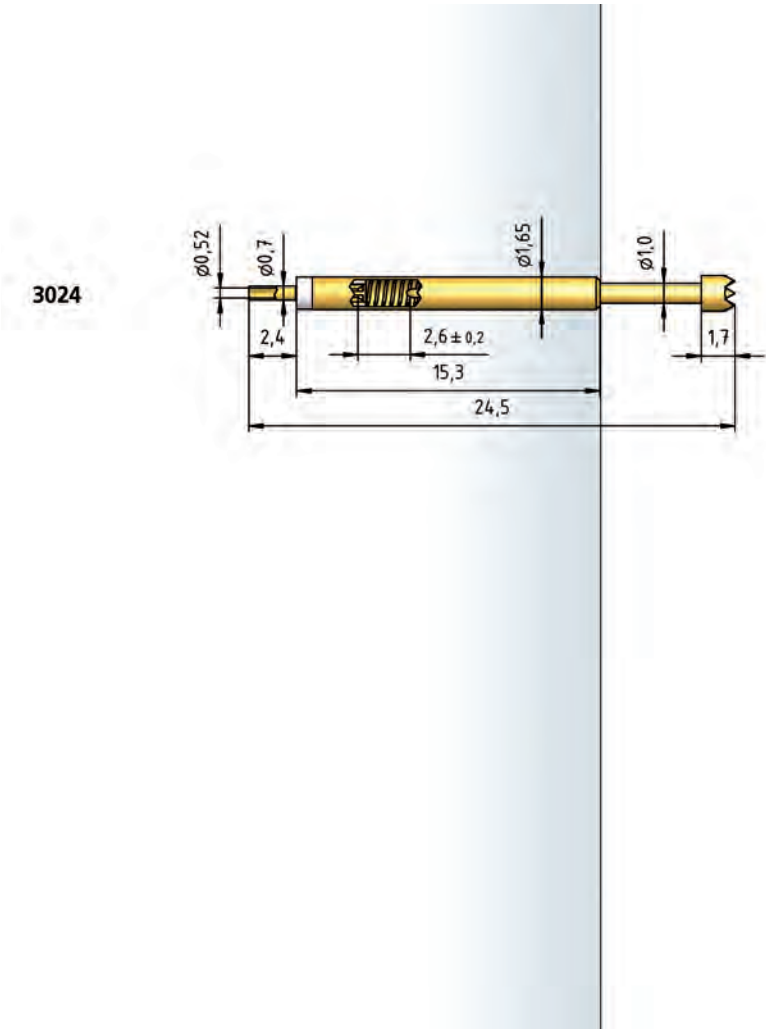
Mechanical Data	
Center	2.54 mm / 100 mil
Full Travel	5.00 mm
Working Travel	4.00 mm
Switching Travel	2.60 mm
Pre-Loaded Spring Force	0.30/ 0.50/ 0.50 N
Spring Force at Working Travel	1.35/ 2.00/ 2.50 N
Spring Force at Switching Travel	1.00/ 1.50/ 1.80 N

Electrical Data	
Receptacle / Plunger	
Max. Current Rating	3.0 A
Typical Continuity Resistance	≤ 20 mOhm
Pin / Plunger	
Max. Current Rating	1.0 A
Typical Continuity Resistance	≤ 50 mOhm
Typical Insulating Voltage	1000 V

Materials	
Barrel	Brass, gold plated
Spring	Spring Steel, gold plated
Plunger	CuBe, gold plated with Insulator
Receptacle	Brass, gold plated

Recommended Diameter of Drill	
HP 2361.1 (Trolitax)	2.15 mm
HGW 2372 (Glass filled Material)	2.16 mm

Tip Style · Diameter · Plating				
				
C	D	F	F1	FS1
1.80C Au	1.00C Au	1.00C Au	1.80 HTK	2.00C Ni/S



How to Order					
3024	-	C	-	2.0 N	-
1		2		3	
	-	Au	-	1.8 C	
		4		5	6
1. Series 2. Tip Style 3. Spring Force 4. Tip Plating 5. Tip Diameter					
6. Tip Material (only for CuBe)					