

Series 7840 • 7840/G

- For high frequency measurements
- Compact design
- Also screwable type
- Inner and outer conductor are interchangeable of each other
- Inner conductor rigid / outer conductor independent



Mechanical Data - Spring-Loaded Probe Tip

Full Travel	1.50 mm
Working Travel	1.00 mm
Pre-loaded Spring Force	2x0.40 N
Spring Force at Working Travel	2x0.80 N

Mechanical Data - Outer Conductor

Full Travel	5.00 mm
Working Travel	4.00 mm
Pre-Loaded Spring Force	1.50/3.00/4.00 N
Spring Force at Working Travel	4.00/6.00/8.00 N

Total Spring Force

Total Spring Force by Working Travel	5.60/ 7.60/ 9.60 N
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Electrical Data

Impedance	50 Ohm
Frequency Range	up to 4 GHz

Materials

Barrel	Brass, gold-plated
Spring	Steel, gold-plated
Plunger	CuBe, gold-plated
Probe Tips	Steel, gold-plated

Available Screw Tools

Article Designation	max. Tip Diameter
WFS 7840/G-8.0	8.0

Cable Data

Type	Multiflex 86
Length	750 mm
Connection Test Probe	MCX
Connection Testing Technology	SMA

How to Order - Inner Conductor

SK 7840.50 - B - Au - 0.5
1 2 3 4

1. Series 2. Tip Style 3. Tip Plating
 4. Tip Diameter

How to Order - Complete Test Probe

7840/ G - Z51 B - 5.6 N - Au - 6.0 C /0.5
1 2 3 4 5 6 7 8 9

1. Series 2. Variant Threaded Design 3. Outer Conductor Tip
 4. Inner Conductor Tip 5. Total Spring Force
 6. Tip Plating 7. Outer Tip Diameter 8. Tip Material (only for CuBe)
 9. Inner Tip Diameter

