

# Series 7840 • 7840/G

# PCB-Contact

- 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

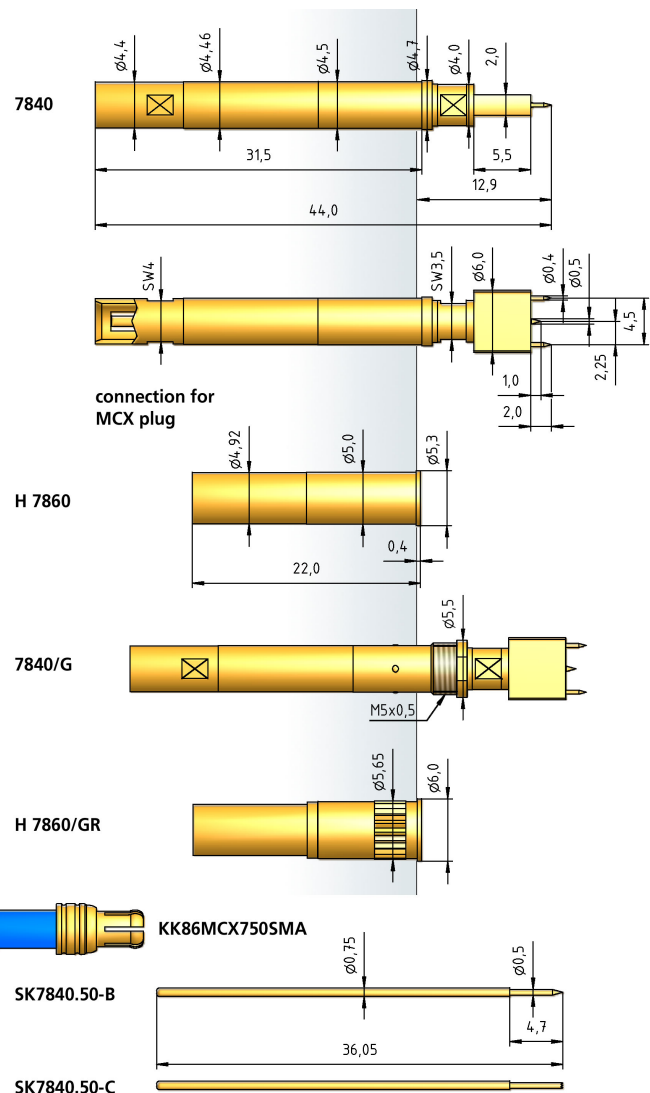
Impedance	50 Ohm
Frequency Range	up to 4 GHz

### Materials

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

### 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. Inner Conductor Tip
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