

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

Full Spring Force at Working Travel	5.60/ 7.60/ 9.60 N
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Electrical Data

Impedance	50 Ohm
Frequency Range	up to 4 GHz

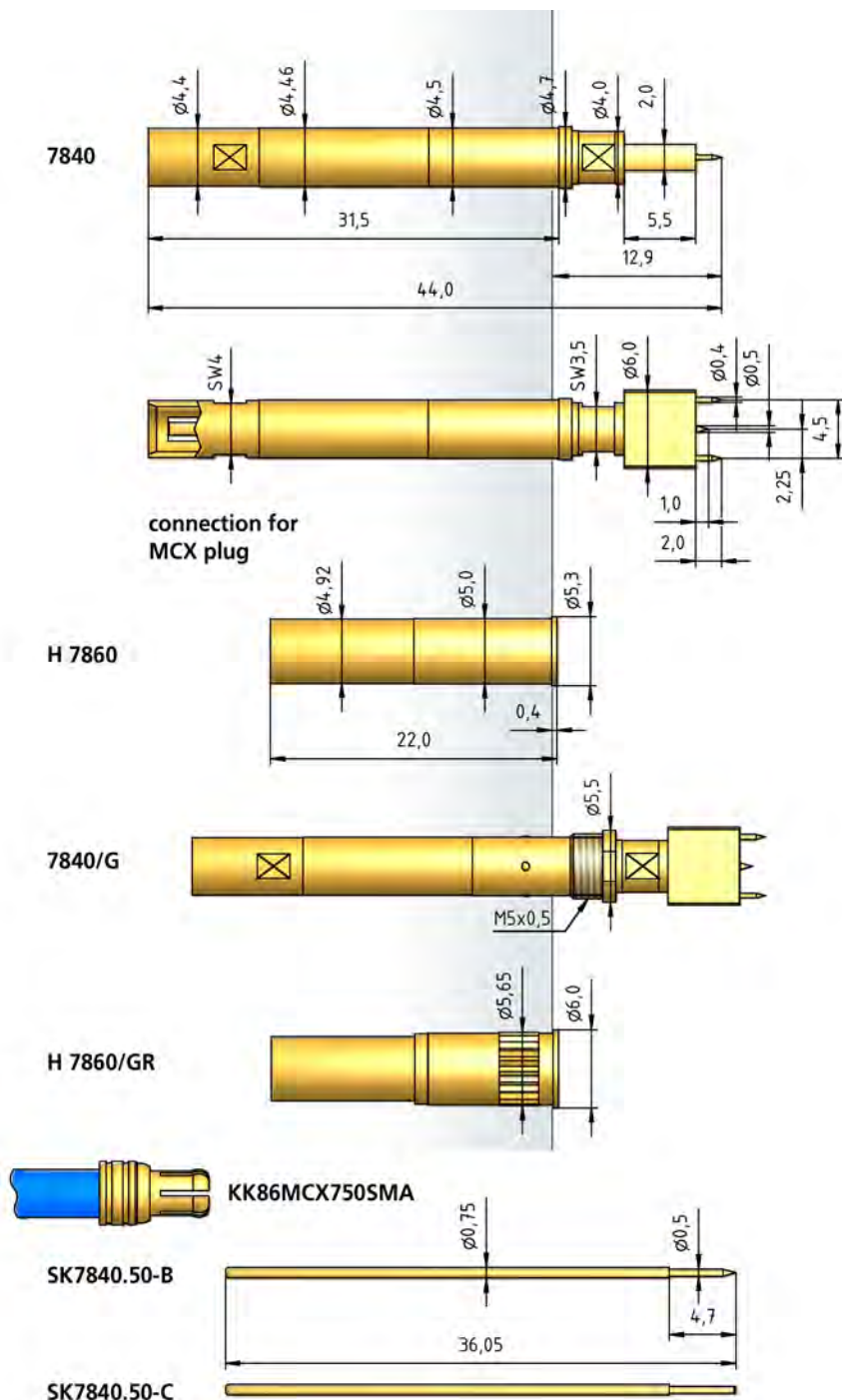
Materials

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
Connector Test Probe	MCX
Connector Testing Technology	SMA

PCB-Contact



How to Order • Complete Test Probe

7840/ G - Z51 B - 5.6 N - Au - 6.0 C /0.5

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

How to Order • Inner Conductor

SK 7840.50 - B - Au - 0.5

1. Series 2. Inner Conductor Tip 3. Tip Plating 4. Tip Diameter