NEW

TECHNICAL DATA // Series 7890

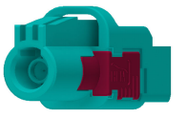
PTR HARTMANN
A Phoenix Mecano Company

High Frequency Test Probe - Impedanz 50 Ohm - up to 9 GHz

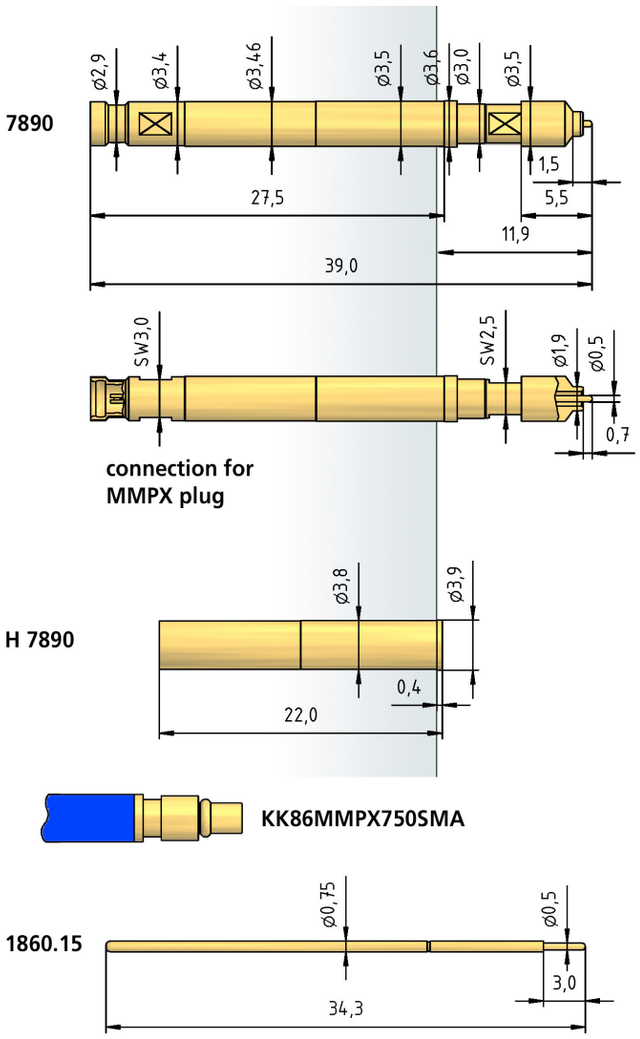
HIGHLIGHTS	
For high frequency measurements	
Compact design	
Inner conductor and outer tip are independently of each other and interchangeable	
MECHANICAL DATA - Inner Conductor	
Full travel	2.00 mm
Working travel	0.30 mm
Pre-loaded spring force	1.20/ 1.80 N
Spring force at working travel	1.30/ 2.00 N
MECHANICAL DATA - Outer Conductor	
Full travel	5.00 mm
Working travel	4.00 mm
Pre-loaded spring force	1.50 N
Spring force at working travel	4.00 N
TOTAL SPRING FORCE	
Total spring force by working travel	5.30/ 6.00 N
ELECTRICAL DATA - Inner Conductor	
Impedance	50 Ohm
Frequency range	up to 9 GHz
TEST APPLICATION	
Device under test (DUT)	Rosenberger HFM® - High-Speed FAKRA-Mini
Gender	female / socket
MATERIALS	
Barrel	Brass, gold-plated
Plunger	CuBe, gold-plated
CABLE DATA	
Type	Multiflex 86
Length	750 mm
Connection test probe	MMPX
Connection testing technology	SMA

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MINI FAKRA Socket



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HOW TO ORDER - Inner Conductor

1860.15	-	D	-	1.3 N	-	Au	-	0.5	C
1		2		3		4		5	6

1. Series 2. Tip Style 3. Spring Force
4. Tip Plating 5. Tip Diameter 6. Tip Material (only for CuBe)

HOW TO ORDER - Complete Test Probe

7890	-	Z2	D	-	5.3 N	-	Au	-	1.9/	0.5	C
1		2	3		4		5		6	7	8

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