Radio-frequency probe

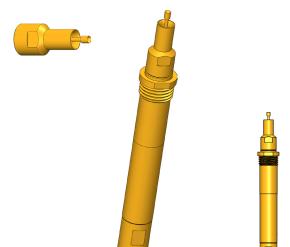
HFS-840 303 090 A 9343 Y6 M

Item HFS-840-0262

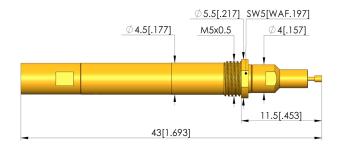


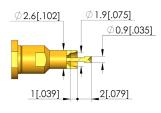


- Long standard series
- Up to 4 GHz
- Cable interface MCX
- Screw-in version
- Receptacles: KS-810 M5-R, KS-810 M5-F









General data

Product group: HFS radio-frequency test probes Series: HFS-840 Sub-series: HFS-840 M screw-in Grid: 6.5 mm [255 mil] DUT / contact: U.FL, AMC, Sunridge MCB Installation type: Screw-in DUT interface gender: M signal conductor male / pin Floating mount: Non-rotating: Yes Continuous plunger: Yes Interface of compatible assembly: MCX 50 Ohm Compatible assembly interface gender: M signal conductor male / pin KS sub-series: KS-810 M, screw-in version Min. temperature: - 40 °C [- 104 °F] Max. temperature: + 80 °C [+ 176 °F] RoHS-compliant: RoHS-3;6c

Outer conductor data

Outer conductor tip style: 43 centring for outer side of connector Outer conductor tip style diameter: 2.6 mm [.102 in] Spring force of entire outer conductor at working stroke: 8 N [28.7 ozf] Outer conductor working stroke: 4 mm [.157 in] Outer conductor maximum stroke: 5 mm [.196 in] Exchangeable outer conductor: KO-810343260A-Y6 Outer conductor max. current load capacity: 10 A

Inner conductor data

Inner conductor tip style: 03 inverse cone Inner conductor tip style diameter: 0.9 mm [.035 in] Inner conductor tip style material: 3 CuBe Inner conductor tip style surface: A gold Number of inner conductors: Exchangeable inner conductor: GKS-051-0017 Inner conductor working stroke: 2 mm [.078 in] Spring force of each inner conductor at working stroke: 1.3 N [4.67 ozf] Inner conductor maximum stroke: 3.7 mm [.145 in] ЗА Inner conductor max. current load capacity:

RADIO-FREQUENCY TEST PROBES

Radio-frequency probe HFS-840 303 090 A 9343 Y6 M

Item HFS-840-0262





Electrical data

Frequency range up to: Impedance:

Mechanical data

4 GHz 50 Ohm

Total spring force at working stroke: Total length: Barrel diameter: Installation height without receptacle: Torque in receptacle:

9.3 N [33.4 ozf] 43 mm [1.69 in] 4.5 mm [.177 in] 11.5 mm [.452 in] 10 - 20 cNm [.885 - 1.77 lbf·in]

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Learn more about Radio-frequency test probes

