

Receptacle KS-550 WL

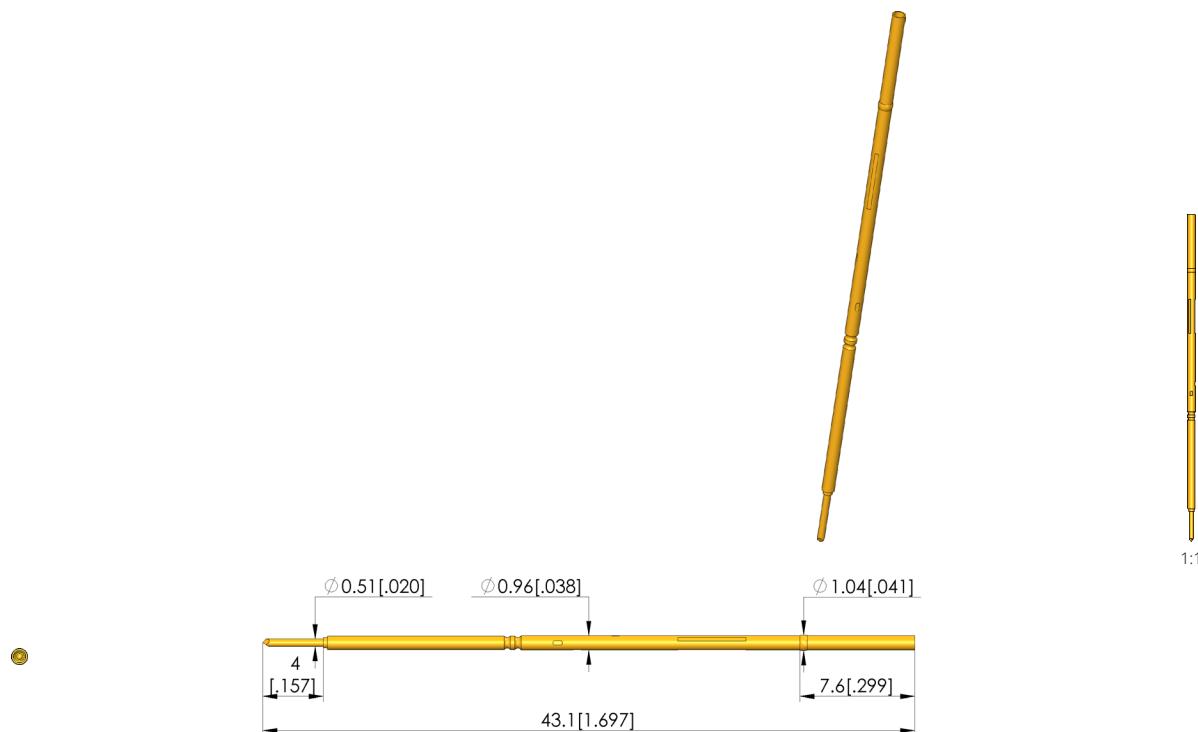
Item KS-550WL



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INGUN SELECTION



General data

Product group: Wireless receptacles, (KS-WL)
Series: KS-550
Sub-series: KS-550 WL press-in version, wireless
Type of receptacle connection: Wireless
Press ring: Yes
Surface area: Gold
Collar diameter: 1.05 mm [.041 in]
Collar height: 7.6 mm [.299 in]
Knurl: No
Vacuum-tight: No
Min. temperature: -40 °C [-40 °F]
Max. temperature: 80 °C [176 °F]
RoHS-compliant: Yes

Wireless receptacles, (KS-WL)
KS-550

KS-550 WL press-in version, wireless

Wireless

Yes

Gold

1.05 mm [.041 in]

7.6 mm [.299 in]

No

No

-40 °C [-40 °F]

80 °C [176 °F]

Yes

Electrical data

Current load capacity / rated current: 2 A
Typical resistance (R_i): 20 mOhm

Mechanical data

Total length: 43.1 mm [1.69 in]
Outer diameter: 0.95 mm [.037 in]
Recommended working stroke: 2.5 mm [.098 in]

Mounting hole

Mounting hole in CEM1: 0.96 – 0.98 mm [.037 – .038 in]
Mounting hole in FR4: 0.97 – 0.99 mm [.038 – .038 in]
Mounting hole with press ring in CEM1: 0.96 – 0.98 mm [.037 – .038 in]
Mounting hole with press ring in FR4: 0.97 – 0.99 mm [.038 – .038 in]

Wireless receptacle data

Tip style material (wireless): 3 CuBe
Tip style plating (wireless): A gold
Tip style (wireless): 07 90° 3-edged chisel, self-cleaning
Tip diameter (wireless): 0.51 mm [.02 in]
Maximum stroke (wireless): 4 mm [.157 in]
Spring pre-load (wireless): 0.5 N [1.79 ozf]
Spring force at working stroke: 1 N [3.59 ozf]

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