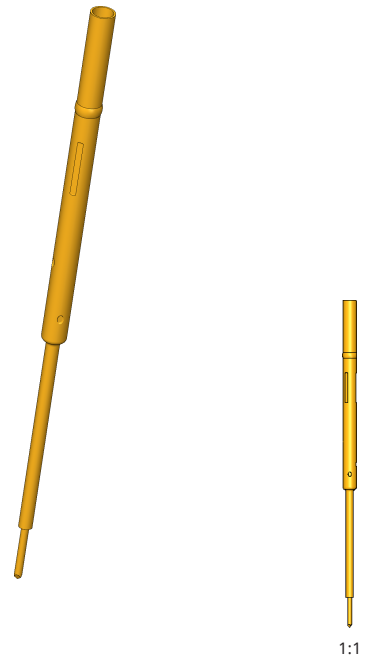


Receptacle
KS-100 WL
Item KS-100WL



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Receptacle

KS-100 WL

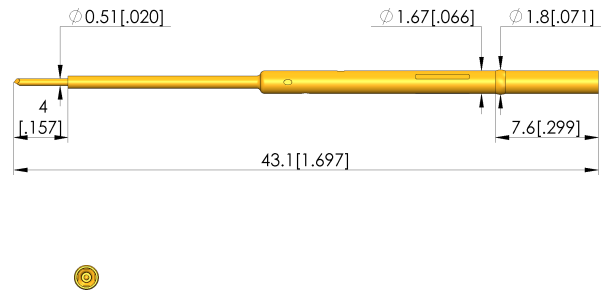
Item KS-100WL



General data

Product group	Wireless receptacles, (KS-WL)
Series	KS-100
Sub-series	KS-100 WL press-in version, wireless
Type of receptacle connection	Wireless
Press ring	Yes
Surface area	Gold
Collar diameter	1.85 mm [.072 in]
Collar height	7.6 mm [.299 in]
Knurl	No
Vacuum-tight	yes (< 1 ccm / min)
Min. temperature	- 40 °C [- 104 °F]
Max. temperature	+ 80 °C [+ 176 °F]
RoHS-compliant	Yes

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Mounting hole

Mounting hole in CEM1	1.68 - 1.69 mm [.066 - .066 in]
Mounting hole in FR4	1.69 - 1.70 mm [.066 - .066 in]
Mounting hole with press ring in CEM1	1.70 - 1.75 mm [.066 - .068 in]
Mounting hole with press ring in FR4	1.70 - 1.75 mm [.066 - .068 in]

Electrical data

Current load capacity / rated current	2 A
Typical resistance (Ri)	<20 mOhm

Mechanical data

Total length	43.1 mm [1.69 in]
Outer diameter	1.67 mm [.065 in]
Spring force at working stroke	1 N [3.59 ozf]
Recommended working stroke	2.5 mm [.098 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 [.020 in]
Maximum stroke (wireless)	4 mm [.157 in]
Spring pre-load (wireless)	0.6 N [2.15 ozf]

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