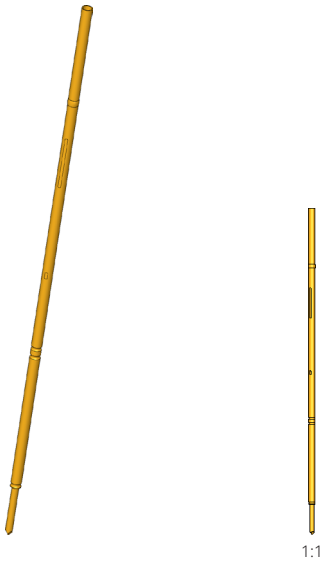
Receptacle

KS-040 WL

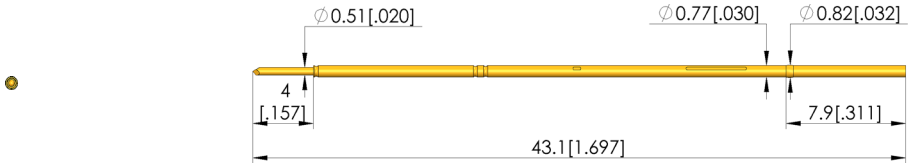
Item KS-040WL

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1:1



General data

Product group:	Wireless receptacles, (KS-WL)
Series:	KS-040
Sub-series:	KS-040 WL press-in version, wireless
Type of receptacle connection:	Wireless
Press ring:	No
Surface area:	Gold
Collar diameter:	0.82 mm [.032 in]
Collar height:	7.9 mm [.311 in]
Knurl:	No
Vacuum-tight:	No
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Mounting hole

Mounting hole in CEM1:	0.79 - 0.80 mm [.031 - .031 in]
Mounting hole in FR4:	0.79 - 0.80 mm [.031 - .031 in]

Electrical data

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

Mechanical data

Total length:	43.4 mm [1.70 in]
Outer diameter:	0.77 mm [.030 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):	0.5 N [1.79 ozf]

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