Receptacle

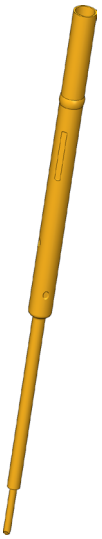
KS-100 WL

Item KS-100WL

GO TO PRODUCT

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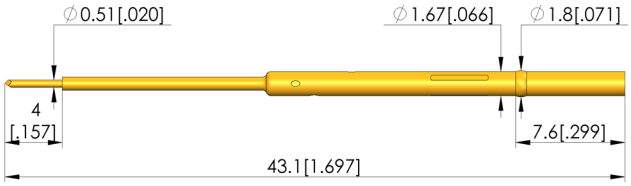
INGUN SELECTION





1:1





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:	RoHS-3;6c

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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RECEPTACLES

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