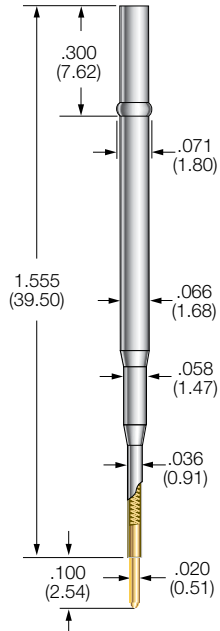


## WIRELESS RECEPTACLE

### R-100-J-DE



### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Drill Size:** #50  
**Mounting Hole Size:** .068/.070 (1.73/1.78)  
**Spring Force:** 2.7 oz. (77g) @ .070 (1.77) travel  
**Maximum Travel:** .100 (2.54)  
**Working Travel:** .070 (1.77)

### MATERIALS

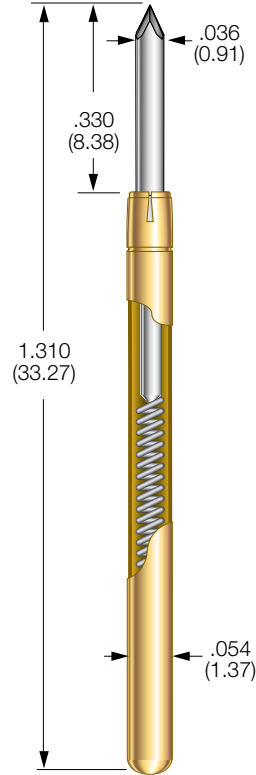
**Receptacle:** Nickel/silver, gold lined inside  
**Spring:** Music wire, gold plated  
**Plunger:** Beryllium copper, gold plated over nickel

### HOW TO ORDER

<b>R</b>	<b>100</b>	<b>J</b>	<b>DE</b>
SERIES	SIZE	TIP STYLE	TERMINATION

## LEAD FREE TEST PROBE

### ICT-100-LF PROBE



### PROBE SPECIFICATIONS

**Minimum Centers:** .100 (2.54)  
**Current Rating:** 3 amps continuous  
**Spring Force:** 8.0 oz. @ .170 (4.32) travel  
**Typical Resistance:** < 30 mΩ against a lead free surface  
**Maximum Travel:** .250 (6.35)  
**Working Travel:** .170 (4.32)

### MATERIALS

**Barrel:** G2  
**Spring:** Music wire, nickel plated  
**Plunger:** Steel, Duralloy™ plated

### HOW TO ORDER

<b>ICT</b>	<b>100</b>	<b>LF</b>	<b>8</b>	<b>D</b>	<b>S</b>
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER OPTION

### HOW TO ORDER: SPRING CONTACT PROBE

<b>ICT</b>	<b>100</b>	<b>T</b>	<b>5.5</b>	<b>G</b>	<b>S</b>
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER OPTION

**SERIES:**  
**ICT:** HIGH PERFORMANCE  
**S:** STANDARD PERFORMANCE (NO BIFURCATED BEAM)

**CRIMPING PLIERS:** CPR100  
**INSERTION TOOL:** RTR100

**SPRING FORCE:**  
 3.5 oz. @ .170 (4.32) TRAVEL\*  
 5.5 oz. @ .170 (4.32) TRAVEL  
 6.7 oz. @ .170 (4.32) TRAVEL  
 8.0 oz. @ .170 (4.32) TRAVEL  
 10.0 oz. @ .170 (4.32) TRAVEL  
 17.0 oz. @ .170 (4.32) TRAVEL  
 \*S-100 SERIES ONLY

### RECEPTACLE

<b>R</b>	<b>100</b>	<b>WW</b>	<b>429</b>
SERIES	SIZE	TERMINATION	POST LENGTH

**SERIES:**  
**R:** HIGH PERFORMANCE  
**RX:** IMPROVED POINTING ACCURACY

**TERMINATION:**  
**CR:** CRIMP  
**SC:** SOLDER CUP  
**RP:** ROUND POST  
**WW:** WIRE WRAP  
**POST LENGTH:**  
**WW:** 429, 694 OR 1.044

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Specifications subject to change without notice. Dimensions in inches (millimeters)