

► **ICT-100 & S-100 SERIES**

0.100 (2.54) Centers

For R-100/SS Series Receptacles see pg. 61. For R-100 Series Receptacles see pg. 64. For R-100-J-DE Wireless Series Receptacles see pg. 65

BECU TIPS		DIAMETER	
	0.060 (1.52)		0.036 (0.91)
	0.050 (1.27)		0.036 (0.91)
	0.060 (1.52)		0.055 (1.40)
	0.060 (1.52)		0.036 (0.91)
	0.075 (1.91)		0.036 (0.91)
	0.093 (2.36)		0.036 (0.91)
	0.068 (1.73) 0.075 (1.91) 0.090 insulator dia.		0.020 (0.51) 0.036 (0.91)
	0.036 (0.91)		0.050 (1.27)
	0.025 (0.64) 0.036 (0.91)		0.055 (1.40)
	0.060 (1.52)		
	0.060 (1.52)		
	0.060 (1.52)		
	0.060 (1.52) 8 Pts.		
	0.050 (1.27)		

  

STEEL TIPS		DIAMETER	
	0.036 (0.91)		0.036 (0.91)
	0.036 (0.91)		0.055 (1.40)
	0.055 (1.40)		0.036 (0.91)
	0.036 (0.91)		0.036 (0.91)
	0.036 (0.91)		0.036 (0.91)
	0.036 (0.91)		0.020 (0.51) 0.036 (0.91)
	0.020 (0.51) 0.036 (0.91)		0.050 (1.27)
	0.050 (1.27)		0.055 (1.40)
	0.055 (1.40)		

  

**PROBE SPECIFICATIONS**

<b>Minimum Centers</b>	0.100 (2.54)
<b>Current Rating</b>	3 A continuous
<b>Spring Force</b>	3.50 oz (99 g) <sup>(1)</sup> , 5.50 oz (156 g), 6.70 oz (190 g), 8.00 oz (227 g), 10.00 oz (283 g), or 17.00 oz (483 g) @ 0.170 (4.32) travel
<b>Preload Force</b>	1.50 oz (43 g) (3.50 <sup>(1)</sup> oz spring/BeCu) 2.40 oz (68 g) (5.50 oz spring/music wire <sup>(2)</sup> ) 2.80 oz (80 g) (6.70 oz spring/stainless steel) 3.30 oz (94 g) (8.00 oz spring/music wire <sup>(2)</sup> ) 3.70 oz (105 g) (10.00 oz spring/music wire) 6.80 oz (193 g) (17.00 oz spring/music wire)
<b>Typical Resistance</b>	< 8 mΩ
<b>Maximum Travel</b>	0.250 (6.35)
<b>Working Travel</b>	0.170 (4.32)

**MATERIALS**

<b>Barrel</b>	ICT Series: Gold lined S Series: Gold plated I.D. and O.D.
<b>Spring</b>	Beryllium copper or music wire, nickel plated, or stainless steel
<b>Plunger</b>	Beryllium copper, or steel, gold plated over nickel

**HOW TO ORDER**

	1	2	3	4	5	6
<b>ICT - 100 - T - 5.5 - G - S</b>						
<b>1 ► SERIES</b>	ICT <sup>(3)</sup>		S			
<b>2 ► SIZE</b>	100					
<b>3 ► TIP STYLE</b>	A, B, D, F, H, HK, HL, HSC, J, JS, K, M, NT, SP, SWS, T, U, UR, V, V8, W, WO, Y					
<b>4 ► SPRING FORCE</b>	3.5 oz. <sup>(1)</sup>	5.5 oz.	6.7 oz.			
	8 oz.	10 oz.	17 oz.			
<b>5 ► PLUNGER PLATING</b>	G GOLD					
<b>6 ► STEEL PLUNGER</b>	S STEEL					

1. 3.50 oz. spring for S-100 Series only  
2. BeCu instead of music wire for S Series  
3. High performance

Dimensions are in inches (mm) | All specifications are subject to change