

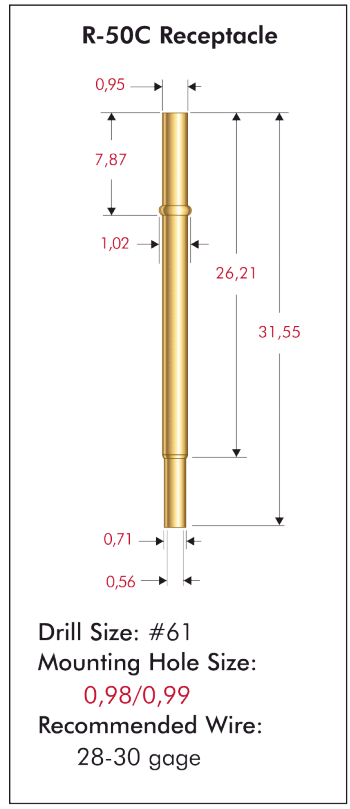
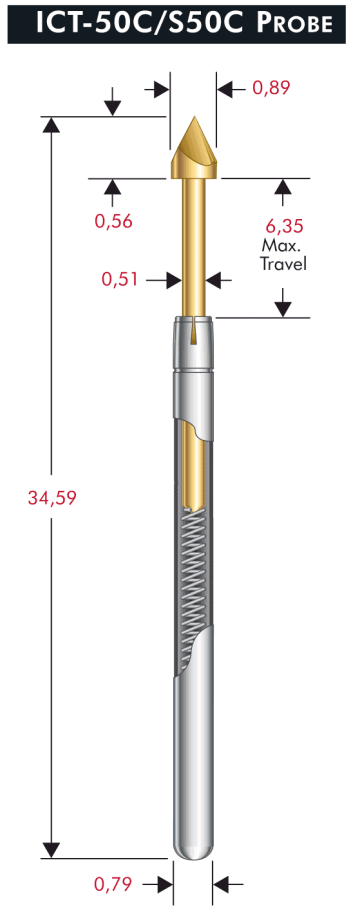
### PROBE SPECIFICATIONS

Minimum Centers: **1,27**  
 Current Rating: 3 amps continuous  
 Spring Force: 4.3 or 5.6 oz. @ **4,32** travel  
 Typical Resistance: <20 mΩ  
 Maximum Travel: **6,35**  
 Working Travel: **4,32**

Rated Force	Preload	Material
<b>122</b>	<b>54</b>	SS
<b>159</b>	<b>60</b>	MW

### MATERIALS

**Barrel:** Nickel-silver, gold plated  
**Spring:** Music wire, nickel plated or stainless steel  
**Plunger:** Full-hard beryllium copper or steel, gold plated over nickel  
**Receptacle:** Beryllium copper, gold plated  
**Terminal:** Beryllium-copper, gold plated



### RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-50C-CR	Crimp	<b>31,54</b>	<b>39,92</b>	—
R-50C-SC	Solder Cup	<b>31,54</b>	<b>39,92</b>	—
R-50C-WW-016	Wire Wrap	<b>37,89</b>	<b>46,27</b>	.250 post length - .016 sq.
R-50C-WW-025	Wire Wrap	<b>39,16</b>	<b>47,55</b>	.300 post length - .025 sq.
R-50C-DS	Duraseal*	<b>31,54</b>	<b>39,92</b>	30 or 28 gage wire, vacuum sealed
R-50C-WT	Plug-In Receptacle	<b>31,54</b>	<b>39,92</b>	For use with WT-EZ plug-in terminal
WT-EZ	Plug-In Terminal*	—	—	Plugs into R-50C-WT receptacle

\* Unless otherwise specified, wire length 36", strip length 1", 30 gage Kynar

### HOW TO ORDER:

SPRING CONTACT PROBE						RECEPTACLE			
<b>ICT</b>	<b>50C</b>	<b>T</b>	<b>5.6</b>	<b>DG</b>	<b>S</b>	<b>R</b>	<b>50C</b>	<b>CR</b>	<b>016</b>
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTION	STEEL PLUNGER OPTION	SERIES	SIZE	TERMINATION	POST SIZE
SERIES: <b>ICT:</b> High Performance <b>S:</b> Standard Performance, (No Bifurcated Beam)			SPRING FORCE: 4.3 oz. @ <b>4,32</b> travel 5.6 oz. @ <b>4,32</b> travel			TERMINATIONS: <b>CR:</b> Crimp <b>SC:</b> Solder Cup <b>WW:</b> Wire Wrap  <b>WT-EZ:</b> Plug-In Terminal*			
						* Unless otherwise specified, wire length 36", strip length 1", 30 gage Kynar ** For use with WT-EZ plug-in terminal			