

PROBE SPECIFICATIONS

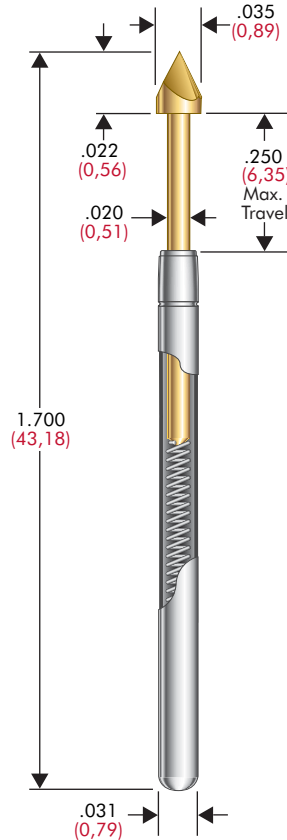
Minimum Centers: .050 (1,27)
 Current Rating: 3 amps continuous
 Spring Force: 4.0, 5.6, 7.0 or 10.0 oz. @ .170 (4,32) travel
 Typical Resistance: <25 mΩ
 Maximum Travel: .250 (6,35)
 Working Travel: .170 (4,32)

Rated Force oz (gms)	Preload oz (gms)	Material
4.0 (113)	1.8 (51)	SS
5.6 (159)	2.5 (71)	SS
7.0 (198)	3.1 (88)	MW
10.0 (283)	4.6 (130)	MW

MATERIALS

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

S-50J PROBE



PLUNGER TIPS

All plunger tips offered in the ICT-50J are also available in the S-50J Series

HOW TO ORDER: SPRING CONTACT PROBE						RECEPTACLE			
ICT	50J	T	5.6	DG	S	R	50J	CR	016
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTION	STEEL PLUNGER OPTION	SERIES	SIZE	TERMINATION	POST SIZE
SERIES: ICT: High Performance S: Standard Performance, (No Bifurcated Beam)			SPRING FORCE: 4.0 oz. @ .170 (4,32) travel 5.6 oz. @ .170 (4,32) travel 7.0 oz. @ .170 (4,32) travel 10.0 oz. @ .170 (4,32) travel			TERMINATIONS: CR: Crimp SC: Solder Cup WW: Wire Wrap WT: Plug-In Receptacle** WT-EZ: Plug-In Terminal* DS: Duraseal*			
CRIMPING PLIERS: CPR50J INSERTION TOOL: RTR50J						POST SIZE: WW: 016 or 025			
* Unless otherwise specified, wire length 36", strip length 1", 30 gage Kynar ** For use with WT-EZ plug-in terminal									
View updates of this information at www.idinet.com									

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