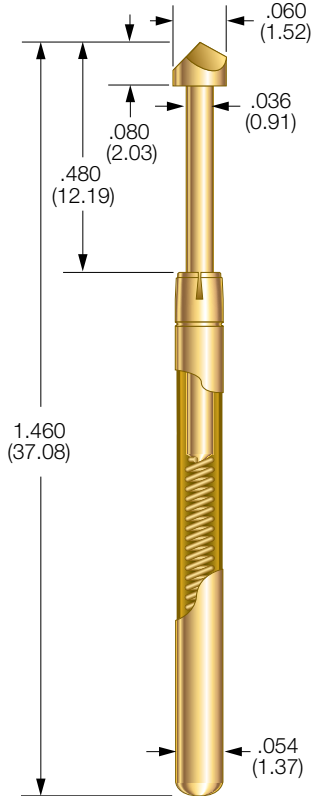
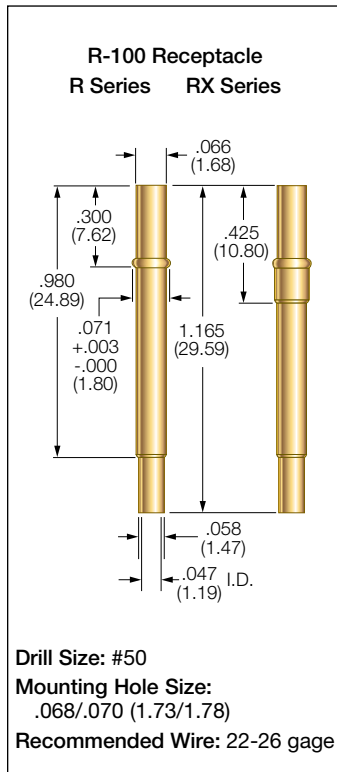


ICT-L100 PROBE



PROBE SPECIFICATIONS

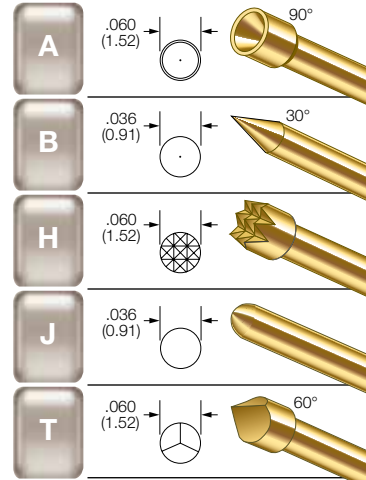
Minimum Centers: .100 (2.54)
 Current Rating: 3 amps continuous
 Spring Force: 5.7 oz. @.317 (8.05) travel
 Typical Resistance: < 10 mΩ
 Maximum Travel:
 VLT tip: .385 (9.78)
 All others: .400 (10.16)
 Working Travel: .317 (8.05)

Rated Force oz (g)	Preload oz (g)
5.7 (162)	1.8 (51)

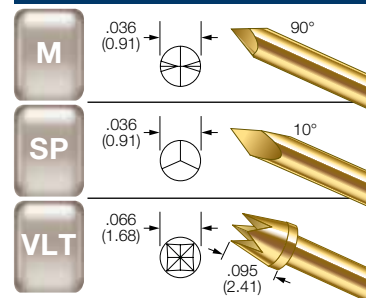
MATERIALS

Barrel: G2
 Spring: Music wire, gold plated over nickel
 Plunger: Beryllium copper or steel, gold plated over nickel
 Receptacle: Nickel/silver, gold plated; gold plated post

BeCu PLUNGER TIPS



STEEL PLUNGER TIPS



RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-100-CR	Crimp	1.165 (29.59)	1.645 (41.78)	—
R-100-SC	Solder Cup	1.165 (29.59)	1.645 (41.78)	—
R-100-RP	Round Post	1.540 (39.12)	2.020 (51.31)	.375 post length - .025 dia.
R-100-WW-429	Wire Wrap	1.594 (40.49)	2.074 (52.68)	.429 post length - .025 sq.
R-100-WW-694	Wire Wrap	1.859 (47.22)	2.339 (59.41)	.694 post length - .025 sq.
R-100-WW-1.044	Wire Wrap	2.209 (56.11)	2.689 (68.30)	1.044 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

ICT	L100	T	5.7	G	S
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER OPTION
			SPRING FORCE: 5.7 oz. @ .317 (8.05) travel		
			CRIMPING PLIERS: CPR100 INSERTION TOOL: RTR100		

R	100	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH
SERIES: R: HIGH PERFORMANCE RX: IMPROVED POINTING ACCURACY, HIGH PERFORMANCE		TERMINATIONS: CR: CRIMP SC: SOLDER CUP WW: WIRE WRAP RP: ROUND POST	
		POST LENGTH: WW: 429, 694 or 1.044	

VIEW UPDATES OF THIS INFORMATION AT WWW.IDINET.COM

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Smiths Interconnect:](#)

[ICT-L100-H-5.7-D](#) [ICT-L100-T-5.7-D](#) [ICT-L100-SP-5.7-D-S](#) [ICT-L100-U-5.7-G-S](#) [ICT-L100-T-5.7-G](#)