
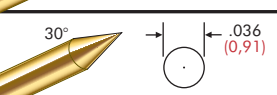
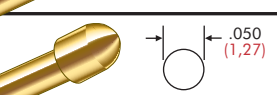
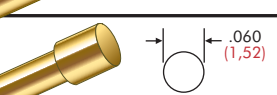
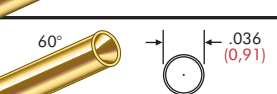
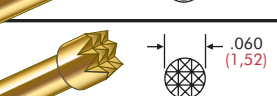
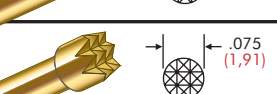
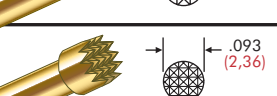
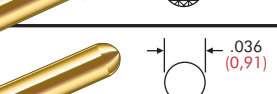
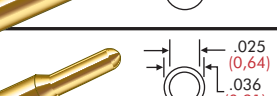
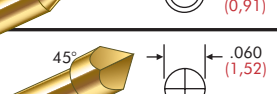
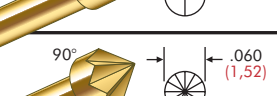

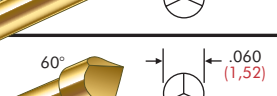

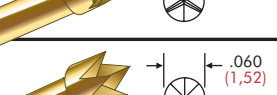




BeCu PLUNGER TIPS

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	HK
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	TX
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	V8
	W

PROBE SPECIFICATIONS

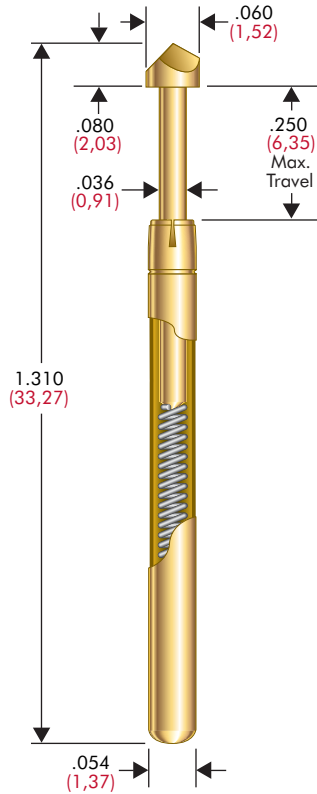
Minimum Centers: .100 (2,54)
 Current Rating: 3 amps continuous
 Spring Force: 5.5, 6.7, 8.0, 10.0 or 17.0 oz. @.170 (4,32) travel
 Typical Resistance: < 8 mΩ
 Working Travel: .170 (4,32)

Rated Force oz (gms)	Preload oz (gms)	Material
5.5 (156)	2.4 (68)	MW
6.7 (190)	2.8 (80)	SS
8.0 (227)	3.3 (94)	MW
10.0 (283)	3.7 (105)	MW
17.0 (483)	6.8 (193)	MW

MATERIALS

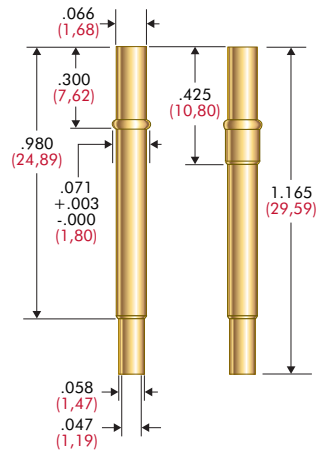
Barrel: G2
 Spring: Music wire, nickel plated or stainless steel
 Plunger: Full-hard beryllium copper or steel, gold plated over nickel
 Receptacle: High Performance Series (R or RX): Nickel/silver, gold plated; gold plated post
 Standard Series (RS or RSX): Nickel/silver; gold plated post

ICT-100 PROBE



R-100 Receptacle

R Series RX Series


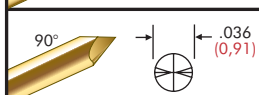
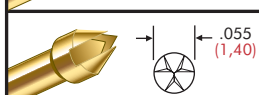
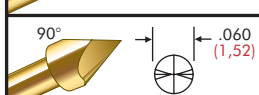


Drill Size: #50
 Mounting Hole Size: .068/.070 (1,73/1,78)
 Recommended Wire: 22-26 gage

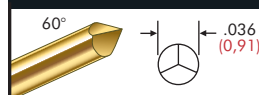
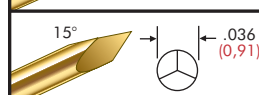
RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-100-CR	Crimp	1.165 (29,59)	1.495 (37,97)	—
R-100-SC	Solder Cup	1.165 (29,59)	1.495 (37,97)	—
R-100-RP	Round Post	1.540 (39,12)	1.870 (47,50)	.375 post length - .025 dia.
R-100-WW-429	Wire Wrap	1.594 (40,49)	1.924 (48,87)	.429 post length - .025 sq.
R-100-WW-694	Wire Wrap	1.859 (47,22)	2.189 (55,60)	.694 post length - .025 sq.
R-100-WW-1.044	Wire Wrap	2.209 (56,11)	2.539 (64,49)	1.044 post length - .025 sq.


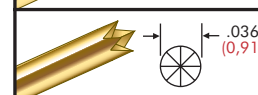
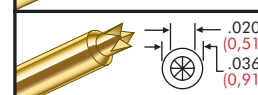
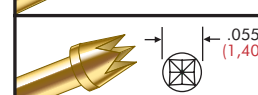
STEEL PLUNGER TIPS

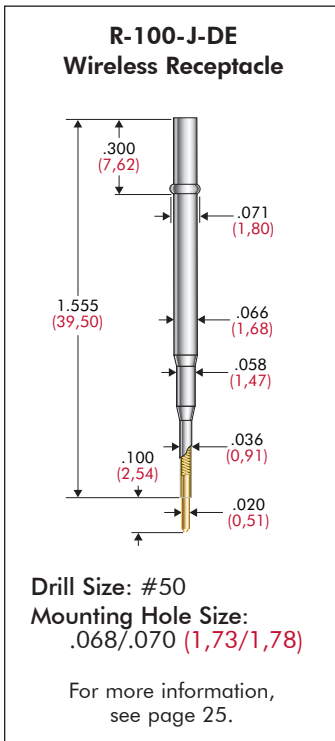
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STEEL PLUNGER TIPS

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	SP
	SPB
	SW

STEEL PLUNGER TIPS

	SWS
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	UR
	VLT



PROBE SPECIFICATIONS

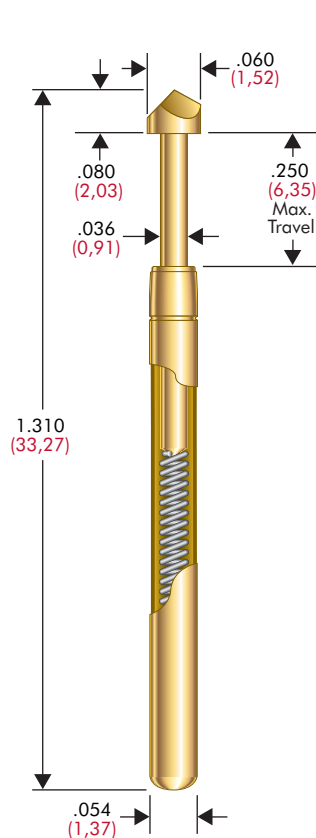
Minimum Centers: .100 (2,54)
Current Rating: 3 amps continuous
Spring Force: 3.5, 5.5, 6.7, 8.0, 10.0 or 17.0 oz. @.170 (4,32) travel
Typical Resistance: <25 mΩ
Working Travel: .170 (4,32)

Rated Force oz (gms)	Preload oz (gms)	Material
3.5 (99)	1.5 (43)	BeCu
5.5 (156)	2.4 (68)	MW
6.7 (190)	2.8 (80)	SS
8.0 (227)	3.3 (94)	MW
10.0 (283)	3.7 (105)	MW
17.0 (483)	6.8 (193)	MW

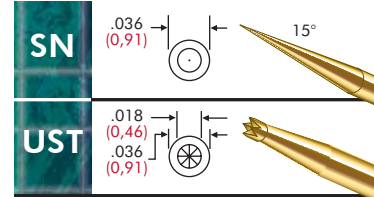
MATERIALS

Barrel: G2
Spring: Music wire, nickel plated, stainless steel or beryllium copper, precious metal plated
Plunger: Full-hard beryllium copper or steel, gold plated over nickel
Receptacle:
 High Performance Series (R or RX): Nickel /silver, gold plated; gold plated post
 Standard Series (RS or RSX): Nickel /silver, gold plated post

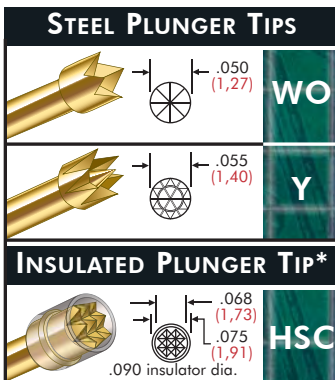
S-100 PROBE



STEEL PLUNGER TIPS



NOTE: The above plunger tips are only available in the S-100 series. All plunger tips offered in the ICT-100 series are also available in the S-100 series.



* Available in beryllium copper only

HOW TO ORDER: SPRING CONTACT PROBE

ICT	100	T	5.5	G	S
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTION	STEEL PLUNGER OPTION
SERIES:			SPRING FORCE:		
ICT: High Performance			3.5 oz. @ .170 (4,32) travel*		
S: Standard Performance (No Bifurcated Beam)			5.5 oz. @ .170 (4,32) travel		
CRIMPING PLIERS: CPR100			6.7 oz. @ .170 (4,32) travel		
INSERTION TOOL: RTR100			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

R	100	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH
SERIES:		TERMINATION:	POST LENGTH:
R: High Performance		CR: Crimp	WW: 429, 694 or 1.044
RX: Improved Pointing Accuracy, High Performance		SC: Solder Cup	
RS: Standard Performance		RP: Round Post	
RSX: Improved Pointing Accuracy, Standard Performance		WW: Wire Wrap	

View updates of this information at www.idinet.com

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