



PROBE SPECIFICATIONS

Minimum Centers: .125 (3,18)
 Current Rating: 5 amps continuous
 Spring Force: 4.0, or 7.0 oz. @ .170 (4,32) travel
 Typical Resistance: <20 mΩ
 Working Travel: .170 (4,32)

Rated Force oz (gms)	Preload oz (gms)
4.0 (113)	1.8 (51)
7.0 (198)	2.9 (82)

MATERIALS

Barrel: Nickel/silver, gold plated
 Spring: Stainless steel, gold plated
 Plunger: Full-hard beryllium copper, gold plated over nickel or optional Duralloy™
 Receptacle: Nickel/silver, gold plated, gold plated post

BeCu PLUNGER TIPS

A	.100 (2,54)	90°
B	.067 (1,70)	30°
C	.067 (1,70)	
E	.100 (2,54)	90°
F	.100 (2,54)	
G	.067 (1,70)	60°
H	.100 (2,54)	
J	.067 (1,70)	
K	.100 (2,54)	45°

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-3-CR	Crimp	1.217 (30,91)	1.539 (39,09)	—
R-3-SC	Solder Cup	1.217 (30,91)	1.539 (39,09)	—
R-3-WW-429	Wire Wrap	1.646 (41,81)	1.968 (49,99)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

S	3	A	4	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS
SPRING FORCE: 4.0 oz. @ .170 (4,32) travel 7.0 oz. @ .170 (4,32) travel		PLATING OPTIONS: G: Gold Plated Plunger D: Duralloy™ Plated Plunger		
CRIMPING PLIERS: CP3 INSERTION TOOL: RT3		TERMINATIONS: CR: Crimp SC: Solder Cup WW: Wire Wrap		

RECEPTACLE

R	3	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH
		POST LENGTH: WW: 429	

View updates of this information at www.idinet.com

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