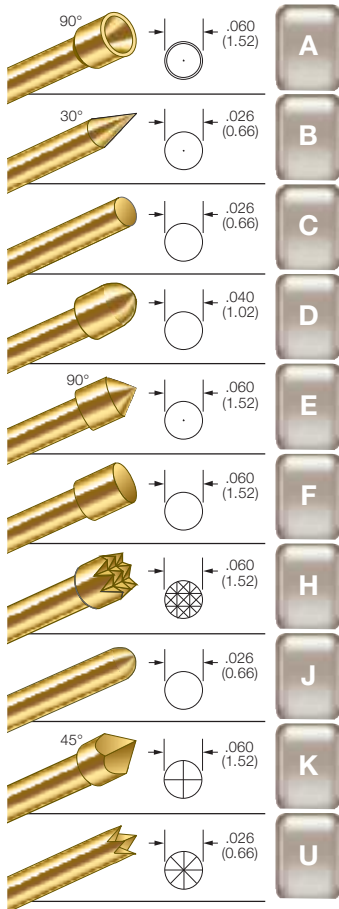


Series S Size 1 - .075 Centers

BeCu PLUNGER TIPS



PROBE SPECIFICATIONS

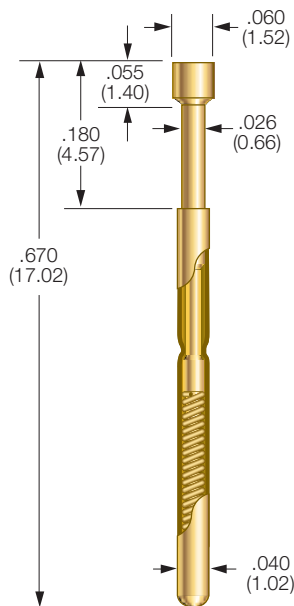
Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous
Spring Force: 2.0, 3.8 or 6.6 oz. @ .070 (1.78) travel
Typical Resistance: < 25 mΩ
Maximum Travel: .100 (2.54)
Working Travel: .070 (1.78)

Rated Force oz. (g)	Preload oz. (g)	Material
2.0 (57)	0.8 (23)	SS
3.8 (108)	1.5 (43)	SS
6.6 (187)	2.0 (57)	MW

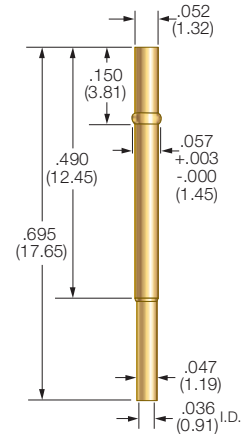
MATERIALS

Barrel: Nickel/silver, gold plated
Spring: Stainless steel or music wire, gold plated
Plunger: Beryllium copper, gold plated over nickel or Duralloy™
Receptacle: Nickel/silver, gold plated, gold plated post

S-1 PROBE



R-1 Receptacle



Drill Size: 1.45mm
Mounting Hole Size: .055/.057 (1.40/1.45)
Recommended Wire: 24-28 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-1-CR	Crimp	0.695 (17.65)	0.875 (22.23)	—
R-1-SC	Solder Cup	0.695 (17.65)	0.875 (22.23)	—
R-1-RP	Round Post	1.070 (27.18)	1.250 (31.75)	.375 post length - .025 dia.
R-1-WW-429	Wire Wrap	1.124 (28.55)	1.304 (33.12)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

S	1	A	3.8	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS
SERIES: S: STANDARD SX: IMPROVED POINTING ACCURACY		PLATING OPTIONS: G: GOLD PLATED PLUNGER D: DURALLOY™ PLATED PLUNGER		
SPRING FORCE: 2.0 oz. @ .070 (1.78) TRAVEL 3.8 oz. @ .070 (1.78) TRAVEL 6.6 oz. @ .070 (1.78) TRAVEL		CRIMPING PLIERS: CP1 INSERTION TOOL: RT1		

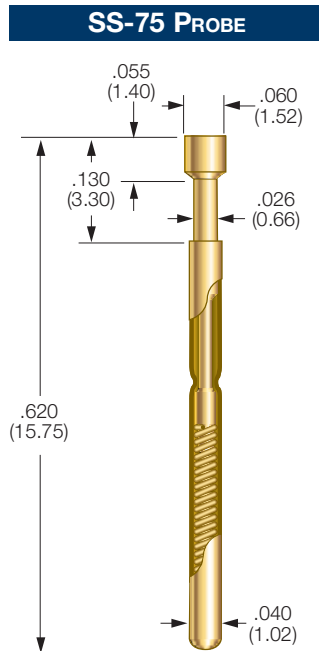
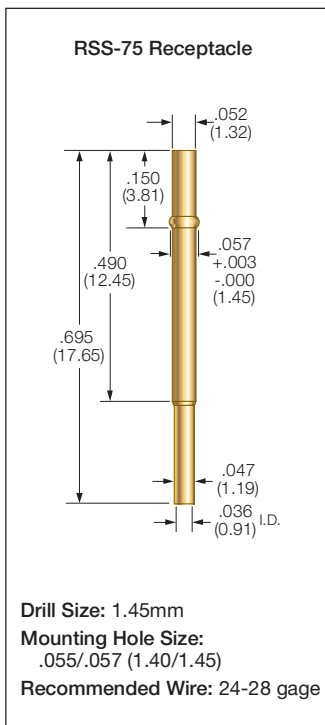
RECEPTACLE

R	1	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH
TERMINATIONS: CR: CRIMP SC: SOLDER CUP RP: ROUND POST WW: WIRE WRAP		POST LENGTH: WW: 429	

VIEW UPDATES OF THIS INFORMATION AT WWW.IDINET.COM

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

.075 Centers - Size 75 Series SS



PROBE SPECIFICATIONS

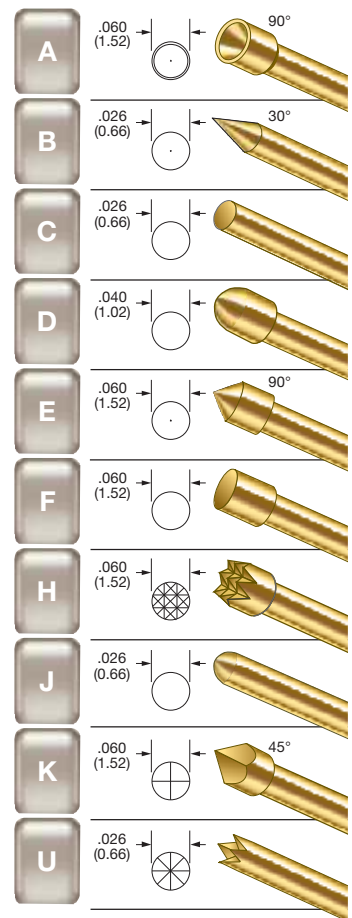
Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous
Spring Force: 2.4 or 4.9 oz. @ .050 (1.27) travel
Typical Resistance: < 25 mΩ
Maximum Travel: .050 (1.27)
Working Travel: .050 (1.27)

Rated Force oz. (g)	Preload oz. (g)	Material
2.4 (68)	1.7 (48)	SS
4.9 (139)	3.1 (88)	SS

MATERIALS

Barrel: Nickel/silver, gold plated
Spring: Stainless steel, gold plated
Plunger: Beryllium copper, gold plated over nickel or Duralloy™
Receptacle: Nickel/silver, gold plated, gold plated post

BeCu PLUNGER TIPS



RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
RSS-75-CR	Crimp	0.695 (17.65)	0.825 (20.96)	—
RSS-75-SC	Solder Cup	0.695 (17.65)	0.825 (20.96)	—
RSS-75-RP	Round Post	1.070 (27.18)	1.200 (30.48)	.375 post length - .025 dia.
RSS-75-WW-429	Wire Wrap	1.124 (28.55)	1.254 (31.85)	.429 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

SS	75	A	2.4	G
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS

SERIES:
SS: STANDARD
SSX: IMPROVED POINTING ACCURACY

SPRING FORCE:
2.4 oz. @ .050 (1.27) TRAVEL
4.9 oz. @ .050 (1.27) TRAVEL

PLATING OPTIONS:
G: GOLD PLATED PLUNGER
D: DURALLOY™ PLATED PLUNGER

CRIMPING PLIERS: CPSS75
INSERTION TOOL: RTSS75

RECEPTACLE

RSS	75	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH

TERMINATIONS:
CR: CRIMP
SC: SOLDER CUP
WW: WIRE WRAP
RP: ROUND POST

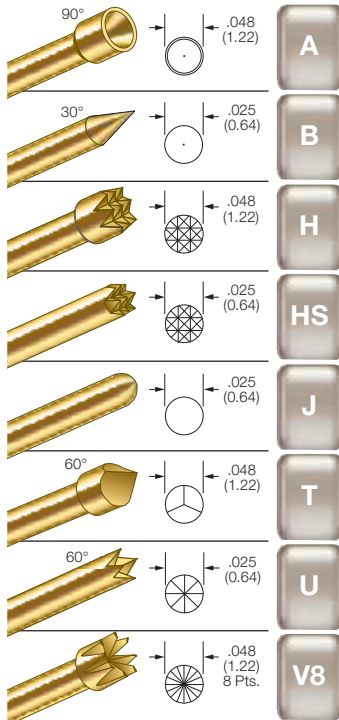
POST LENGTH:
WW: 429

VIEW UPDATES OF THIS INFORMATION AT WWW.IDINET.COM

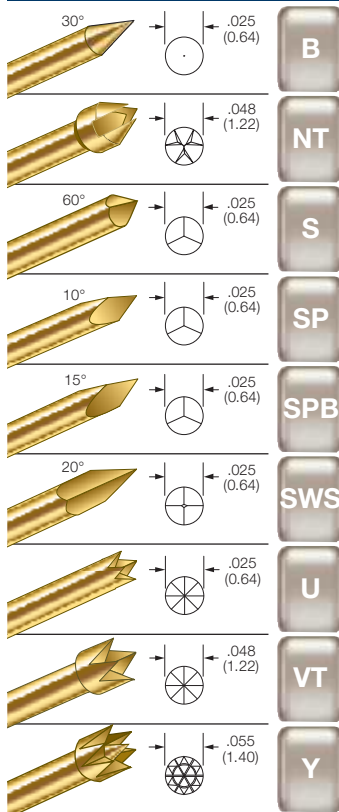
Specifications subject to change without notice. Dimensions in inches (millimeters)

ICT-075 and S-075 Size 075 - .075 Centers

BeCu PLUNGER TIPS



STEEL PLUNGER TIPS



PROBE SPECIFICATIONS

Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous

Spring Force: 3.0, 5.0, 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. (g)	Preload oz. (g)
3.0* (85)	1.2 (34)
5.0 (142)	2.0 (57)
7.0 (198)	2.9 (82)
10.0 (283)	3.3 (94)

*3.0 oz., S-075 only

MATERIALS

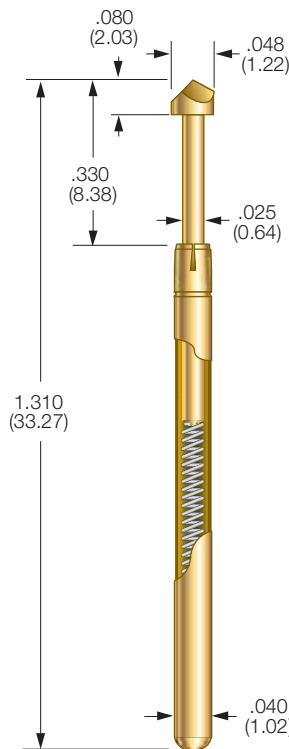
Barrel: G2

Spring: Music wire, nickel plated

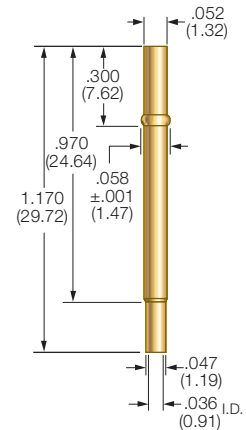
Plunger: Beryllium copper or steel, gold plated over nickel

Receptacle: Nickel/silver, gold plated; gold plated post

ICT-075 PROBE



R-075 Receptacle



Drill Size: 1.45mm

Mounting Hole Size: .055/.057 (1.40/1.45)

Recommended Wire: 24-28 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-075-CR	Crimp	1.170 (29.72)	1.500 (38.10)	—
R-075-SC	Solder Cup	1.170 (29.72)	1.500 (38.10)	—
R-075-RP	Round Post	1.545 (39.24)	1.875 (47.63)	.375 post length - .025 dia.
R-075-WW-429	Wire Wrap	1.599 (40.61)	1.929 (49.00)	.429 post length - .025 sq.
R-075-WW-694	Wire Wrap	1.864 (47.35)	2.194 (55.73)	.694 post length - .025 sq.
R-075-WW-1.044	Wire Wrap	2.214 (56.24)	2.544 (64.62)	1.044 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

ICT	075	T	5.0	G	S
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER OPTION
SERIES:			SPRING FORCE:		
ICT: HIGH PERFORMANCE			3.0 oz. @ .170 (4.32) TRAVEL*		
S: STANDARD PERFORMANCE, (No BIFURCATED BEAM)			5.0 oz. @ .170 (4.32) TRAVEL		
			7.0 oz. @ .170 (4.32) TRAVEL		
			10.0 oz. @ .170 (4.32) TRAVEL		
CRIMPING PLIERS: CPR075			*S-075 SERIES ONLY		
INSERTION TOOL: RTR075					

RECEPTACLE

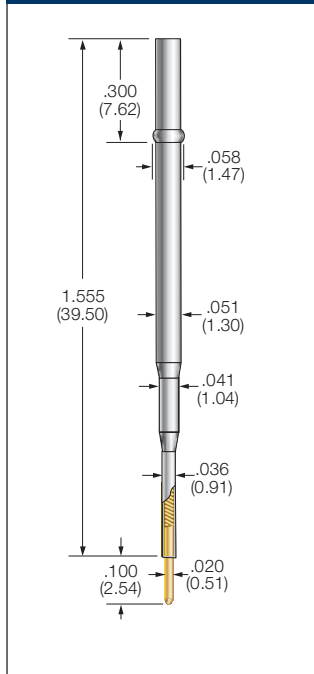
R	075	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH
		TERMINATIONS:	
		CR: CRIMP	
		SC: SOLDER CUP	
		RP: ROUND POST	
		WW: WIRE WRAP	
		POST LENGTH:	
		WW: 429, 694 OR 1.044	

VIEW UPDATES OF THIS INFORMATION AT WWW.IDINET.COM

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

WIRELESS RECEPTACLE

R-075-J-DE



PROBE SPECIFICATIONS

Minimum Centers: .075 (1.91)
 Drill Size: 1.45mm
 Mounting Hole Size:
 .055/.057 (1.40/1.45)
 Spring Force: 2.7 oz. (77g) @
 .070 (1.77) travel
 Maximum Travel: .100 (2.54)
 Working Travel: .070 (1.77)

MATERIALS

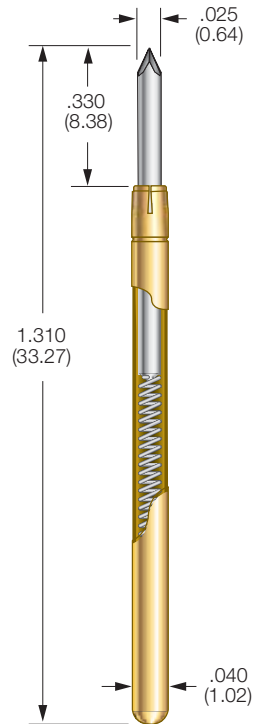
Receptacle: Nickel/silver,
 gold lined inside
 Spring: Music wire, gold plated
 Plunger: Beryllium copper,
 gold plated over nickel

HOW TO ORDER

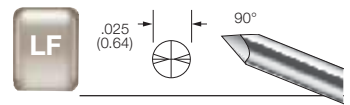
R	075	J	DE
SERIES	SIZE	TIP STYLE	PLATING OPTION

LEAD FREE TEST PROBE

ICT-075-LF PROBE



STEEL PLUNGER TIP



PROBE SPECIFICATIONS

Minimum Centers: .075 (1.91)
 Current Rating: 3 amps continuous
 Spring Force: 7.0 oz. @ .170
 (4.32) travel
 Typical Resistance: < 40 mΩ
 against a lead free surface
 Maximum Travel: .250 (6.35)
 Working Travel: .170 (4.32)

MATERIALS

Barrel: G2
 Spring: Music wire, nickel plated
 Plunger: Steel, Duralloy™ plated

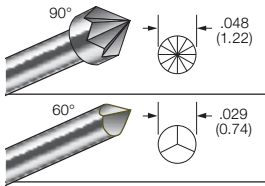
HOW TO ORDER

ICT	075	LF	7	D	S
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER

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

S-075 ROTATOR .075 CENTERS

BeCu PLUNGER TIPS



LM

S

PROBE SPECIFICATIONS

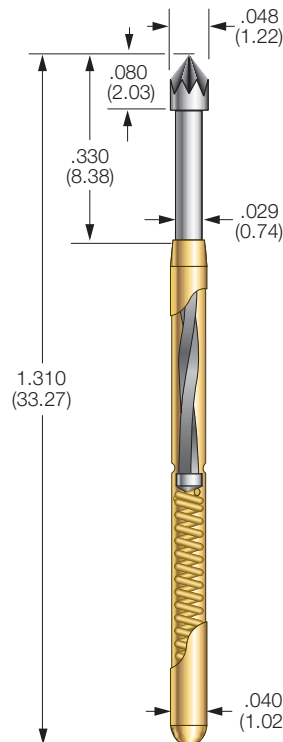
Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous
Spring Force: 3.8 or 6.6 oz. @ .170 (4.32) travel
Typical Resistance: < 25 mΩ
Maximum Travel: .225 (5.72)
Working Travel: .170 (4.32)
Rotates: 90° @ .170 (4.32) travel

Rated Force oz (g)	Preload oz (g)
3.8 (108)	0.5 (14)
6.6 (187)	1.6 (45)

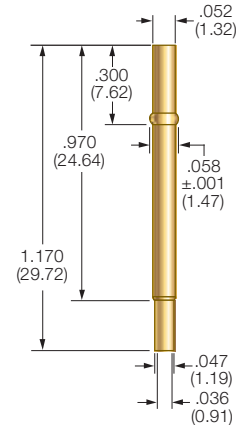
MATERIALS

Barrel: G2
Spring: Music wire, gold plated
Plunger: Beryllium copper, Duralloy™ plated
Receptacle: Nickel/silver, gold plated; gold plated post

S-075-ROTATOR



R-075 Receptacle



Drill Size: 1.45mm
Mounting Hole Size: .055/.057 (1.40/1.45)
Recommended Wire: 24-28 gage

RECEPTACLE OPTIONS

Part Number	Style	Receptacle Length	Probe/Receptacle Combined Length	Comments
R-075-CR	Crimp	1.170 (29.72)	1.500 (38.10)	—
R-075-SC	Solder Cup	1.170 (29.72)	1.500 (38.10)	—
R-075-RP	Round Post	1.545 (39.24)	1.875 (47.63)	.375 post length - .025 dia.
R-075-WW-429	Wire Wrap	1.599 (40.61)	1.929 (49.00)	.429 post length - .025 sq.
R-075-WW-694	Wire Wrap	1.864 (47.35)	2.194 (55.73)	.694 post length - .025 sq.
R-075-WW-1.044	Wire Wrap	2.214 (56.24)	2.544 (64.62)	1.044 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

S	075	LM	3.8	RT
SERIES	SIZE	TIP STYLE	SPRING FORCE	ROTATOR

SPRING FORCE:
 3.8 oz. @ .170 (4.32) TRAVEL
 6.6 oz @ .170 (4.32) TRAVEL

CRIMPING PLIERS: CPR075
INSERTION TOOL: RTR075

RECEPTACLE

R	075	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH

TERMINATIONS:
CR: CRIMP
SC: SOLDER CUP
RP: ROUND POST
WW: WIRE WRAP

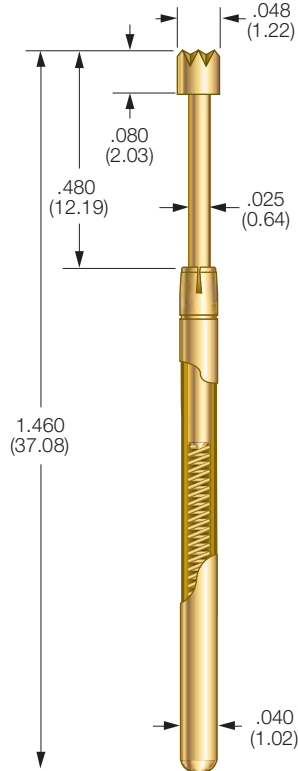
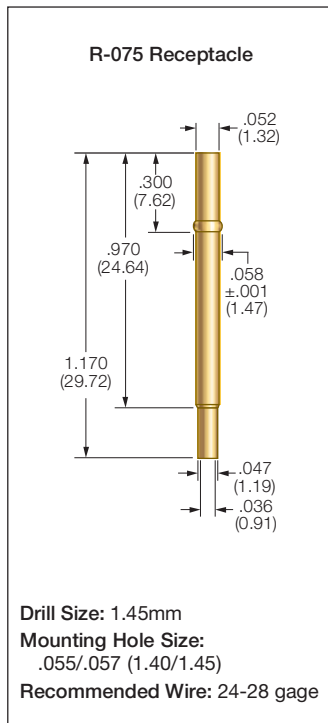
POST LENGTH:
WW: 429, 694 OR 1.044

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

.075 CENTERS SIZE L075 ICT-L075

ICT-L075 PROBE



PROBE SPECIFICATIONS

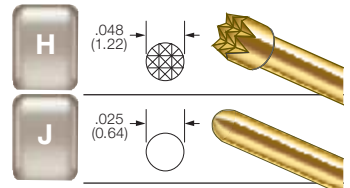
Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous
Spring Force: 4.3 oz. @ .317 (8.05) travel
Typical Resistance: < 15 mΩ
Maximum Travel: .400 (10.16)
Working Travel: .317 (8.05)

Rated Force oz (g)	Preload oz (g)
4.3 (122)	1.8 (51)

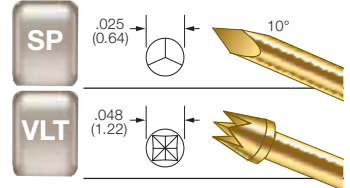
MATERIALS

Barrel: G2
Spring: Music wire, gold plated
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-075-CR	Crimp	1.170 (29.72)	1.650 (41.91)	—
R-075-SC	Solder Cup	1.170 (29.72)	1.650 (41.91)	—
R-075-RP	Round Post	1.545 (39.24)	2.025 (51.44)	.375 post length - .025 dia.
R-075-WW-429	Wire Wrap	1.599 (40.61)	2.079 (52.81)	.429 post length - .025 sq.
R-075-WW-694	Wire Wrap	1.864 (47.35)	2.344 (59.54)	.694 post length - .025 sq.
R-075-WW-1.044	Wire Wrap	2.214 (56.24)	2.694 (68.43)	1.044 post length - .025 sq.

HOW TO ORDER: SPRING CONTACT PROBE

ICT	L075	H	4.3	G	S	R	075	WW	429
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER OPTION	SERIES	SIZE	TERMINATION	POST LENGTH
SPRING FORCE: 4.3 oz. @ .317 (8.05) TRAVEL CRIMPING PLIERS: CPR075 INSERTION TOOL: RTR075						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)