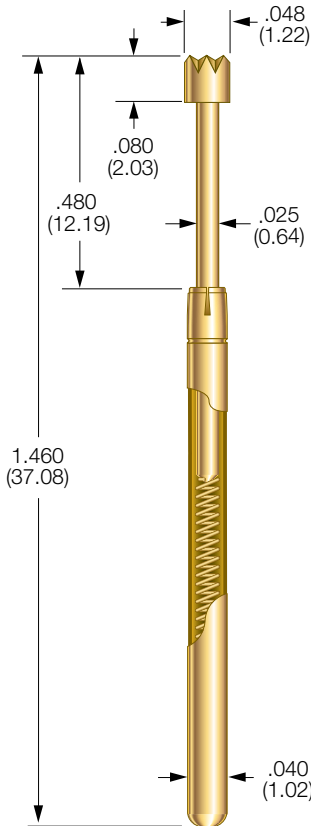
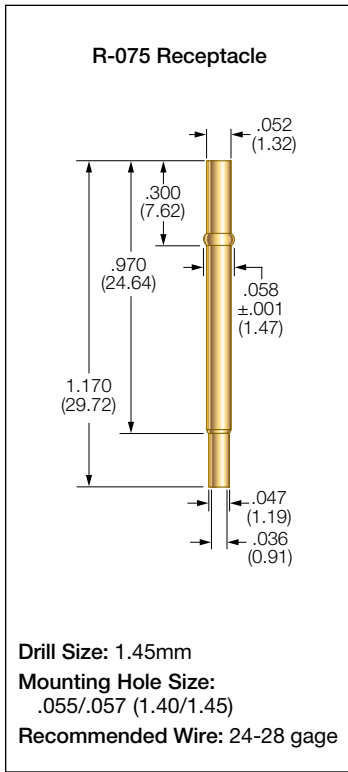


ICT-L075 PROBE



PROBE SPECIFICATIONS

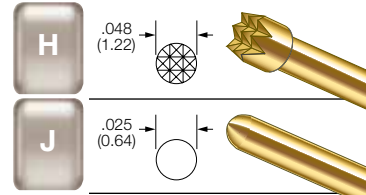
Minimum Centers: .075 (1.91)
Current Rating: 3 amps continuous
Spring Force: 4.3 oz. @ .317 (8.05) travel
Typical Resistance: < 15 mΩ
Maximum Travel: .400 (10.16)
Working Travel: .317 (8.05)

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

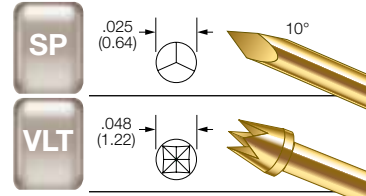
MATERIALS

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
SERIES	SIZE	TIP STYLE	SPRING FORCE	PLATING OPTIONS	STEEL PLUNGER OPTION

SPRING FORCE:
4.3 oz. @ .317 (8.05) TRAVEL

CRIMPING PLIERS: CPR075
INSERTION TOOL: RTR075

RECEPTACLE

R	075	WW	429
SERIES	SIZE	TERMINATION	POST LENGTH

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-L075-H-4.3-G](#) [ICT-L075-SP-4.3-D-S](#) [ICT-L075-SP-4.3-G-S](#)