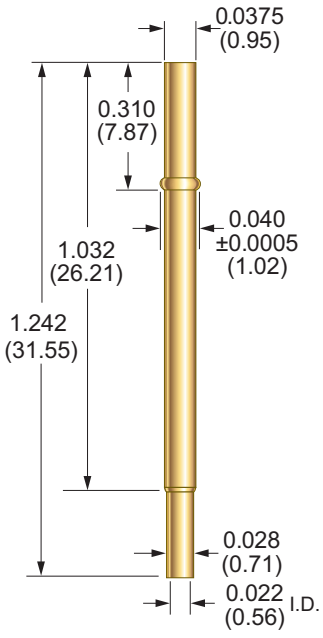
R-50C SERIES

0.050 (1.27) Centers

For ICT-50C/S-50C Series Probes see pg. 10
For S-50C Rotator Series Probes see pg. 11



PROBE SPECIFICATIONS

Minimum Centers	0.050 (1.27)
Drill Size	#61
Mounting Hole Size	0.0385/0.0390 (0.98/0.99)
Recommended Wire	28-30 gage
Materials	Beryllium copper, preplated gold, gold plated post

TOOLS

Crimping Pliers	CP-50C *(for 28-30 gage solid conductor)*
Insertion Tool	RT-50

PART NUMBER	STYLE	RECEPTACLE LENGTH	PROBE/RECEPTACLE COMBINED LENGTH	NOTES
R-50C-CR	Crimp	1.242 (31.54)	1.572 (39.92)	—
R-50C-SC	Solder Cup	1.242 (31.54)	1.572 (39.92)	—
R-50C-WW-016	Wire Wrap	1.492 (37.89)	1.822 (46.27)	0.250 post length – 0.016 sq.
R-50C-WW-025	Wire Wrap	1.542 (39.16)	1.872 (47.55)	0.300 post length – 0.025 sq.
R-50C-PW-12-1	Preattached Wire(1)	1.242 (31.54)	1.572 (39.92)	12” wire length, 1” strip length
R-50C-PW-36-1	Preattached Wire(1)	1.242 (31.54)	1.572 (39.92)	36” wire length, 1” strip length

HOW TO ORDER

R - 50C - CR
1 2 3

1	SERIES	R
2	SIZE	50C
3	TERMINATION	CR CRIMP; SC SOLDER CUP
		WW-016 WIRE WRAP 0.016 SQ.; WW-025 WIRE WRAP 0.025 SQ.
		PW-12-1 PREATTACHED WIRE 12 IN., 1 IN. STRIP LENGTH(1)
		PW-36-1 PREATTACHED WIRE 36 IN., 1 IN. STRIP LENGTH(1)

1. Wire length 36” with a 1” strip length, 12” & 36” standard, blue solid conductor Kynar wire
Dimensions are in inches (mm) | All specifications are subject to change