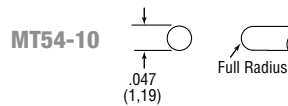
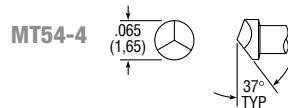
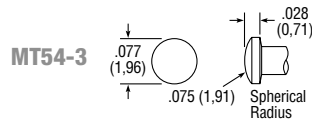
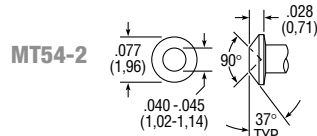
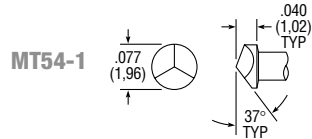
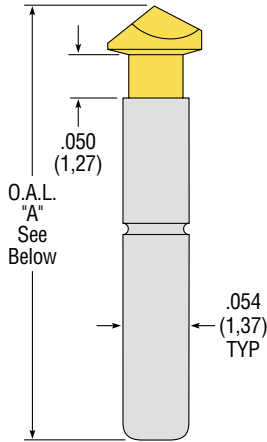


MT54

Test Probes for use in Everett Charles Test Equipment Bare PCB Testers

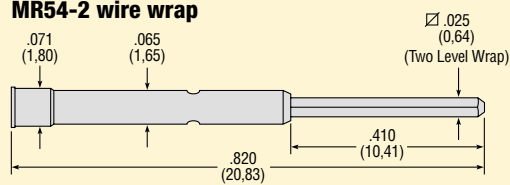


SPECIFICATIONS

PROBE SERIES	MT54
Test Centers	.100 (2,54)
Mechanical	
Max. Plunger Travel	.050 (1,27)
Recom. Working Travel	.050 (1,27)
Mechanical Life (cycles)	>1,000,000
Spring Pressure	
initial	1.1 oz. (31.2g)
@ working travel	3.8 oz. (108g)
Materials & Finishes	
Plunger	Hardened Beryllium Copper, Gold plated over Nickel plate
Barrel	Work hardened Nickel Silver, unplated
Spring	Stainless Steel, Silver plated
Operating Range (typical)	-55°C to + 150°C
Electrical	
Current Rating (static conditions)	3 amps
Avg. Resistance (mOHMS)	50

RECEPTACLE SERIES	MR54 (Uses Insertion Tool #MRT54-005)
Mounting Hole Size	.067/.069 (1,70/1,75)
Suggested Drill Size	1,75 mm
Suggested Wire Gauge	26-30 AWG
Materials & Finishes	Nickel Silver, unplated
Terminations	Wire wrap

MR54-2 wire wrap



Hole Diameters to be Contacted:	Recommended Test Centers
MT54-1 up to .073 (1,85)	MT54-1, -2, -3, -4, -10 .100 (2,54)
MT54-2 lands and pads	
MT54-3 lands and pads	
MT54-4 up to .058 (1,47)	
MT54-10 lands and pads	

ORDERING INFORMATION: To order, specify model number, i.e., MT54-1.

Model No.	Dimension A
MT54-1, -4	.375 (9,53)
MT54-2, -3	.365 (9,27)
MT54-10	.363 (9,22)

Specifications subject to change without notice.
 Drawings not to scale.
 Optional tip styles, spring pressures, and materials available, contact factory for more information.