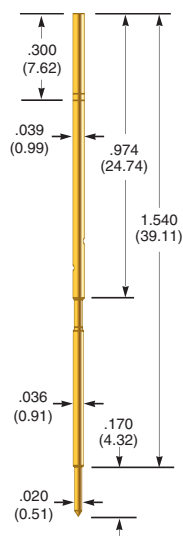


Double-Ended Receptacles

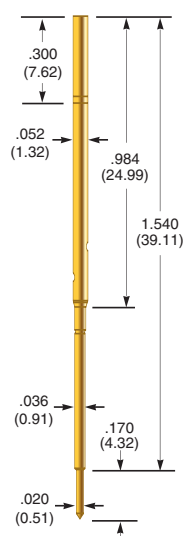
DER-050
DER-075
DER-100

Test Center
.050 (1.27)
.075 (1.91)
.100 (2.54)

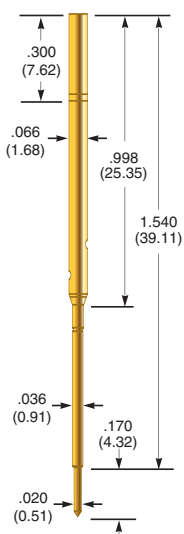
Order your ECT Test Probes from ROMEX B.V. via Phone: +31-(0)317-389787, Fax: +31-(0)317-389780 or E-mail: info@romex.nl.



DER-050



DER-075



DER-100

B TIP STYLE

Order DER-xxxB-3.5



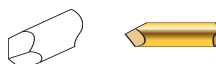
J TIP STYLE

Order DER-xxxJ-3.5



T TIP STYLE

Order DER-xxxT-3.5



Loaded PCB Test Probes

Receptacle Specifications	DER-050	DER-075	DER-100
Mechanical			
Recommended Mounting Centers:	.050 (1.27)	.075 (1.91)	.100 (2.54)
Full Travel:	.160 (4.06)	.160 (4.06)	.160 (4.06)
Recommended Travel:	.130 (3.30)	.130 (3.30)	.130 (3.30)
Test Height:	1.586 (40.28)	1.586 (40.28)	1.586 (40.28)
Spring Force in oz. (grams):	3.5 (99)	3.5 (99)	3.5 (99)
Overall Length:	1.710 (43.43)	1.710 (43.43)	1.710 (43.43)
Recommended Mounting Hole Size:	.037/.038 (.94/.97)	.053/.055 (1.35/1.40)	.067/.069 (1.70/1.75)

Materials and Finishes			
Plunger:	Beryllium copper alloy, hard gold over nickel	Beryllium copper alloy, hard gold over nickel	Beryllium copper alloy, hard gold over nickel
Barrel:	Beryllium copper alloy, hard gold over nickel	Beryllium copper alloy, hard gold over nickel	Beryllium copper alloy, hard gold over nickel
Spring:	Steel alloy, hard gold over nickel	Steel alloy, hard gold over nickel	Steel alloy, hard gold over nickel
Receptacle:	Beryllium copper alloy, hard gold over nickel	Nickel silver alloy, hard gold over nickel	Nickel silver alloy, hard gold over nickel

Fixture Probes (Ordered Separately)	Pogo-62 (see below)	Pogo-1 (see page 10-11)	Pogo-25/LTP-25 (see pages 12, 13, 15)
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Probe Specifications	POGO-62	POGO-62 Steel
Mechanical		
Full Travel:	.250 (6.35)	.250 (6.35)
Recommended Working Travel:	.167 (4.24)	.167 (4.24)
Mechanical Life:	500,000 cycles	500,000 cycles

Operating Temperature	-55°C to +105°C	-55°C to +105°C
Consult factory for other temperature requirements, and applications below -40° C.		

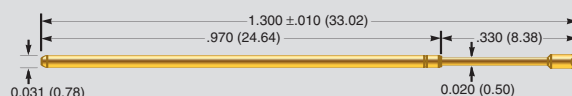
Electrical (Static Conditions)		
Current Rating:	3 amps	3 amps
Maximum continuous current, non-inductive at working travel		

Average Probe Resistance	15 mΩ	15 mΩ
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Materials and Finishes		
Plunger:	Heat-treated beryllium copper, hard gold over nickel	Heat-treated tool steel, hard gold over nickel
Barrel:	Work-hardened beryllium copper, hard gold over nickel	Work-hardened beryllium copper, hard gold over nickel
Spring:	Music wire	Music wire
Ball:	Stainless steel	Stainless steel

Spring Force in oz. (grams)		
Spring Type	Preload	2/3 Travel
Light	-2 .48 (14)	2.0 (57)
Standard	-4 1.02 (29)	4.0 (113)
Alternate	-6 .66 (19)	6.0 (170)

POGO-62



Tip Styles

