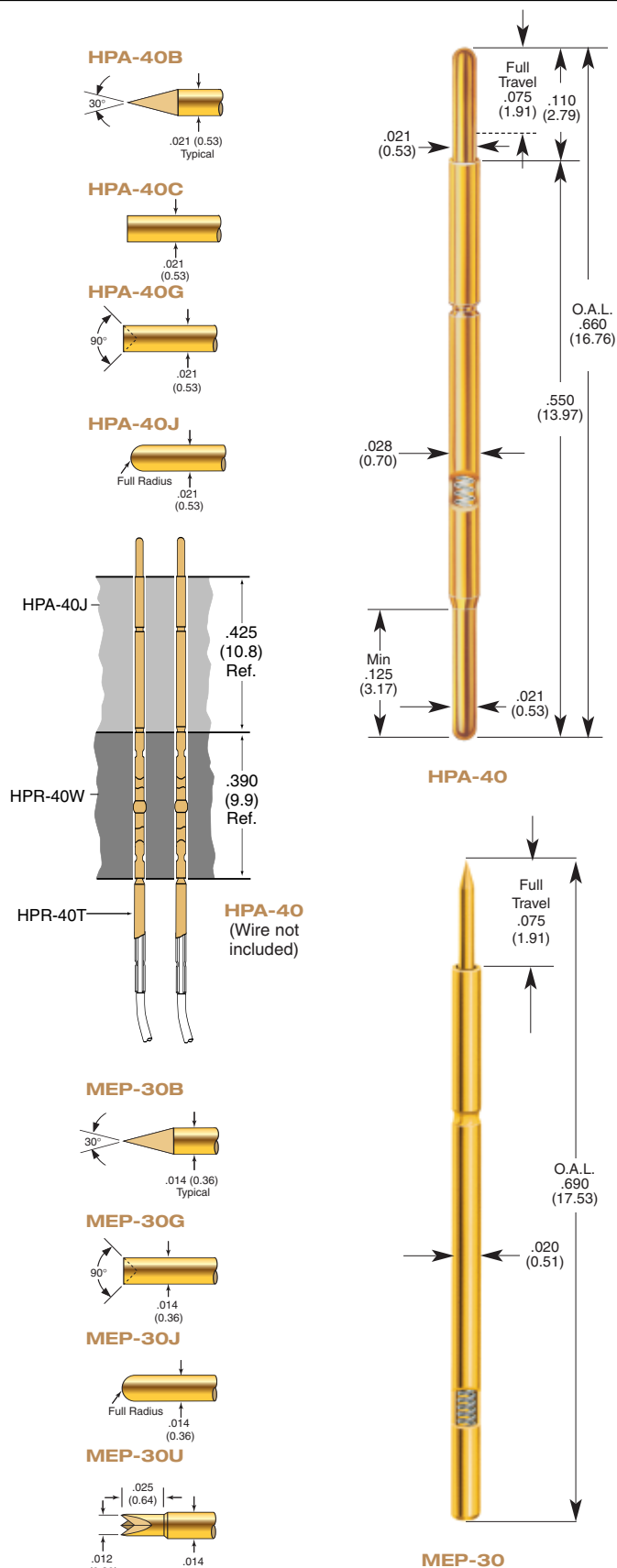


Order your ECT Test Probes from ROMEX B.V. via Phone: +31-(0)317-389787, Fax: +31-(0)317-389780 or E-mail: info@romex.nl.



Probe Specifications HPA-40 MEP-30

Mechanical

Full Travel:	.075 (1.91)	.075 (1.91)
Recommended Working Travel:	.050 (1.27)	.050 (1.27)
Mechanical Life Exceeds:	1 x 10 ⁶ cycles	1 x 10 ⁶ cycles

Operating Temperature

-55°C to +150°C	-55°C to +105°C
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Consult factory for other temperature requirements, and applications below -40° C.

Electrical (Static Conditions)

Current Rating:	2 amps	2 amps
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Maximum continuous current, non-inductive at working travel

Average Probe Resistance

35 mΩ	50 mΩ
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Materials and Finishes

Plunger:	Heat-treated beryllium copper, gold plated over hard nickel	Heat-treated beryllium copper, gold plated over hard nickel
Barrel:	Work-hardened nickel silver, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel	Heat-treated beryllium copper, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel
Spring:	Stainless steel, silver plated	Music wire, silver plated

Receptacle Specifications

Mounting Hole Size:

.0285/.0295 (0.72/0.75) A #69 or 0.75 mm drill is most commonly used.	.0265/.0276 (0.67/0.70) A 0.70 mm drill is most commonly used.
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Recommended Wire Gauge:

28-30 AWG	30 AWG
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Connections:

HPR-40W Crimp HPR-40T for plug-in connection	HPR-30W Crimp (To order with 30 inches of 30 AWG wire attached, add -30 to model number.)
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Materials and Finishes

Work-hardened nickel silver, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel	Heat-treated beryllium copper, HPA-GOLD™ plated (I.D. and O.D.) over hard nickel
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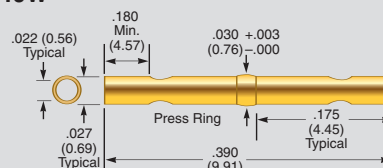
Spring Force in oz. (grams)

Spring Type Preload 2/3 Travel

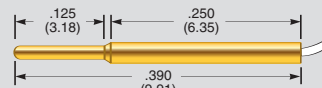
HPA-40 as shown	.79 (22)	1.75 (49)
MEP-30 as shown	.39 (11)	1.39 (39)

Optional spring forces and materials are available.

HPR-40W



HPR-40T



HPR-30W

