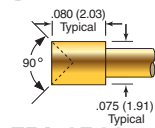
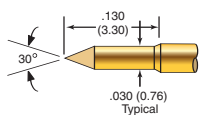


Order your ECT Test Probes from ROMEX B.V. via Phone: +31-(0)317-389787, Fax: +31-(0)317-389780 or E-mail: info@romex.nl.

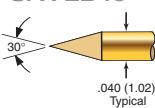
**EPA-2A
SPA-2A**



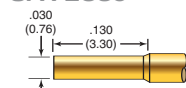
**EPA-2B30
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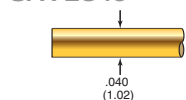
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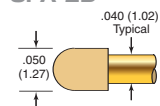
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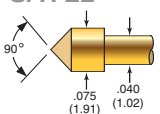
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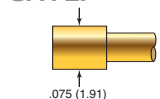
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SPA-2D**



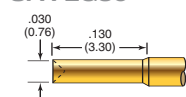
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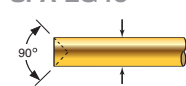
**EPA-2F
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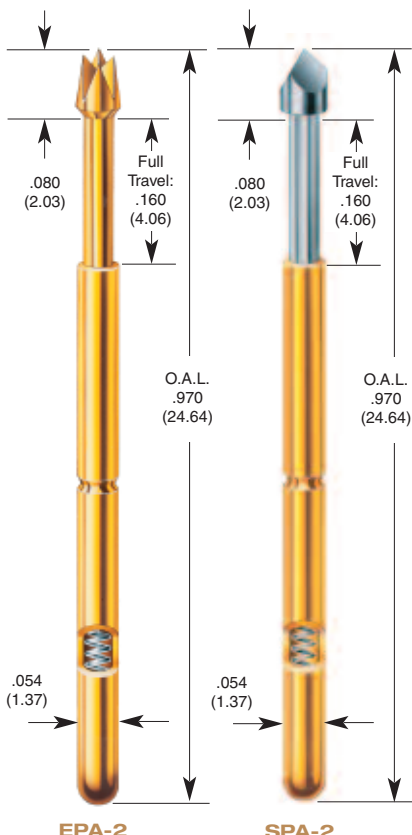
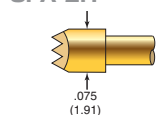
**EPA-2G30
SPA-2G30**



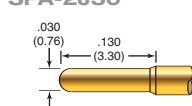
**EPA-2G40
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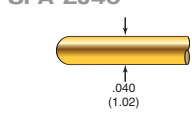
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SPA-2H**



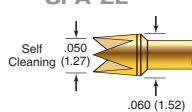
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SPA-2J30**



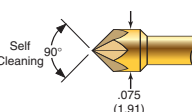
**EPA-2J40
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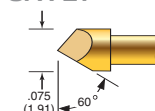
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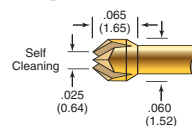
**EPA-2P
SPA-2P**



**EPA-2T
SPA-2T**



**EPA-2X
SPA-2X**



Probe Specifications

	EPA-2	SPA-2
Mechanical		
Full Travel:	.160 (4.06)	.160 (4.06)
Recommended Working Travel:	.107 (2.72)	.107 (2.72)
Mechanical Life Exceeds:	2 x 10 ⁶ cycles	2 x 10 ⁶ 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:	5 amps	5 amps
Maximum continuous current, non-inductive at working travel		
Average Probe Resistance	35 mΩ	50 mΩ
Materials and Finishes		
Plunger:	Heat-treated beryllium copper, gold plated over hard nickel	Heat-treated beryllium copper, rhodium plated over hard nickel
Barrel:	Work-hardened nickel silver, gold plated (I.D. and O.D.) over hard nickel	Work-hardened nickel silver, gold plated (I.D. and O.D.) over hard nickel
Spring:	Music wire, silver plated	Music wire, silver plated

Receptacle Specifications

Mounting Hole Size:	.067/.069 (1.7/1.75) A #51 or 1.75 mm drill is most commonly used.	.067/.069 (1.7/1.75)
Recommended Wire Gauge:	22-26 AWG	22-26 AWG
Connections:	SPR-2W Crimp or push on termination (AMP terminal 60983-1 or equivalent) SPR-2W-1 Solder cup SPR-2W-2 Wire wrap/square post. Vacuum leak rate not to exceed 1 x 10 ⁻⁴ CFM @ 15 psi SPR-2W-3 Connector pin/round post SPR-2Y push on termination	SPR-2W Crimp or push on termination (AMP terminal 60983-1 or equivalent) SPR-2W-1 Solder cup SPR-2W-2 Wire wrap/square post. Vacuum leak rate not to exceed 1 x 10 ⁻⁴ CFM @ 15 psi SPR-2W-3 Connector pin/round post SPR-2Y push on termination

Materials and Finishes

Housing:	Work-hardened nickel silver, gold plated over hard nickel	Work-hardened nickel silver, gold plated over hard nickel
Round Post:	Phosphor bronze, gold plated	Phosphor bronze, gold plated
Square Post:	Phosphor bronze, gold plated	Phosphor bronze, gold plated

PE Series: Dimensionally identical to EPA-2. The PE Series replaceable probe has a slight bulge at the end of the barrel and is designed for use in receptacles lacking detents. To order, write the letter "P" after the model number. Example: EPA-2P, EPA-2AP-1.

Spring Force in oz. (grams)

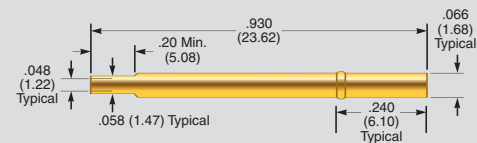
Spring Type	Preload	2/3 Travel
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To order, add dash number to Model Number.

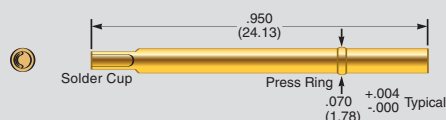
Standard as shown	1.08 (31)	3.5 (99)
Alternate -1	2.64 (75)	6.5 (184)
Ultra High -2	4.09 (116)	10.0 (283)

Optional spring forces and materials are available.

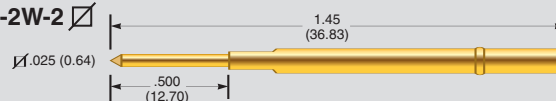
SPR-2W



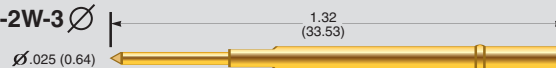
SPR-2W-1



SPR-2W-2



SPR-2W-3



SPR-2Y

