

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.

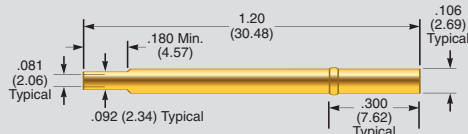
Probe Specifications	EPA-4	SPA-4
Mechanical		
Full Travel:	.250 (6.35)	.250 (6.35)
Recommended Working Travel:	.167 (4.24)	.167 (4.24)
Mechanical Life Exceeds:	2 x 10 ⁶ cycles	2 x 10 ⁶ cycles
Operating Temperature		
Standard spring:	-55°C to +85°C	-55°C to +85°C
Alternate/Ultra High spring:	-55°C to +150°C	-55°C to +150°C
Consult factory for other temperature requirements, and applications below -40° C.		
Electrical (Static Conditions)		
Current Rating:	7 amps	7 amps
Maximum continuous current, non-inductive at working travel		
Average Probe Resistance	50 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 over hard nickel	Work-hardened nickel silver, gold plated over hard nickel
Spring:		
Standard:	Beryllium copper, silver plated	Beryllium copper, silver plated
Alternate:	Stainless steel, silver plated	Stainless steel, silver plated
Ultra High:	Stainless steel	Stainless steel
Ball:	Brass, gold plated	Brass, gold plated
Receptacle Specifications		
Mounting Hole Size:	.107/.109 (2.72/2.77)	.107/.109 (2.72/2.77)
A 2.75 mm drill is most commonly used.		
Recommended Wire Gauge:	22-26 AWG	22-26 AWG
Connections:		
	SPR-4W Crimp or push-on termination (AMP terminal 61260-1 or equivalent)	SPR-4W Crimp or push-on termination (AMP terminal 61260-1 or equivalent)
	SPR-4W-1 Solder cup	SPR-4W-1 Solder cup
	SPR-4W-2 Wire wrap/square post.	SPR-4W-2 Wire wrap/square post.
	SPR-4Y Push-on termination (AMP terminal 60908-1 or equivalent)	SPR-4Y Push-on termination (AMP terminal 60908-1 or equivalent)
Materials and Finishes		
Housing:	Work-hardened nickel silver, gold plated over hard nickel	Work-hardened nickel silver, gold plated over hard nickel
Square Post:	Phosphor bronze, gold plated	Phosphor bronze, gold plated
Spring Force in oz. (grams)		
Spring Type	Preload	2/3 Travel

To order, add dash number to Model Number.

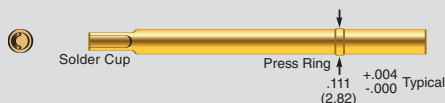
Standard	as shown	2.2 (62)	4.8 (136)
Alternate	-1	3.2 (90)	6.9 (196)
Ultra High	inquire	6.7 (190)	11.8 (335) (SPA only)

Optional spring forces and materials are available.

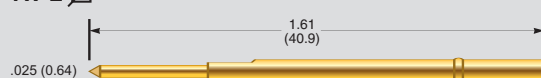
SPR-4W



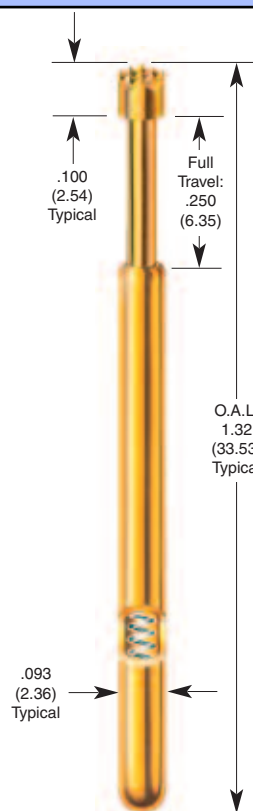
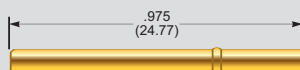
SPR-4W-1



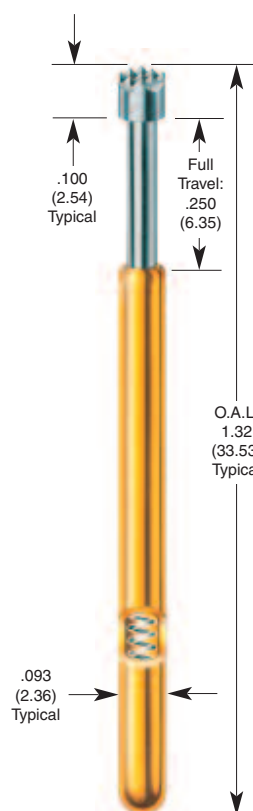
SPR-4W-2



SPR-4Y

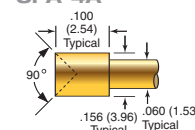


EPA-4

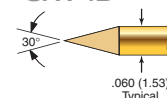


SPA-4

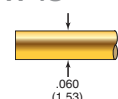
EPA-4A SPA-4A



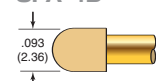
EPA-4B SPA-4B



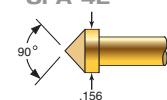
EPA-4C SPA-4C



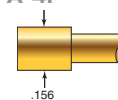
EPA-4D SPA-4D



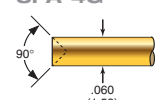
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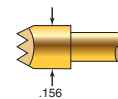
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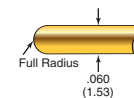
EPA-4G SPA-4G



EPA-4H SPA-4H



EPA-4J SPA-4J



General Purpose Probes

Actual
Size