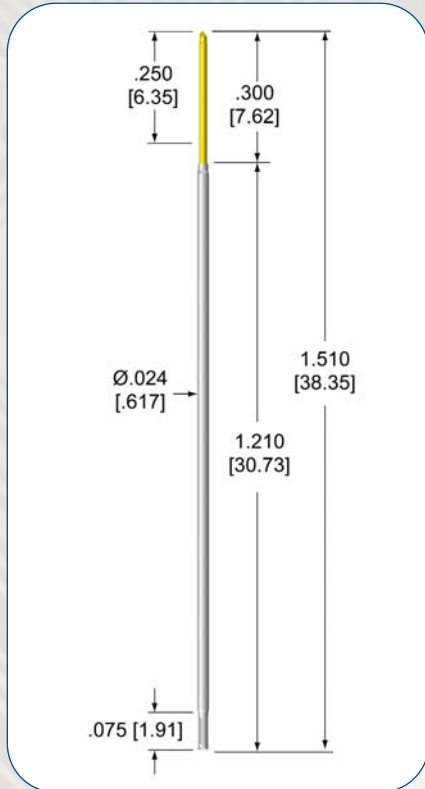


NEW

Now test Socketless on .8mm centers. QA Technology is pleased to expand on our X Probe Socketless products and introduce our newest X31-25 Socketless Series. The .250 [6.36] stroke, .0315 [.800] center probes are designed for loaded board testing on .8mm centers.

Probe



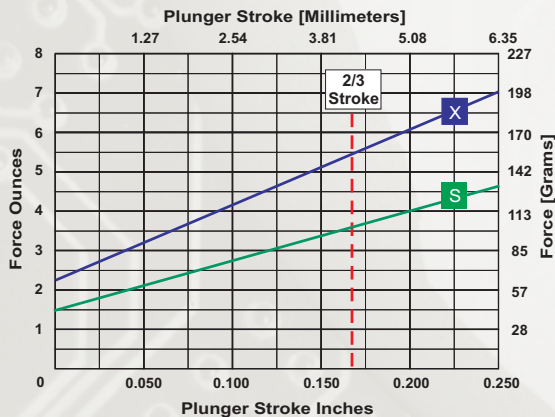
Probe Specifications

Full Stroke: .250 [6.36]

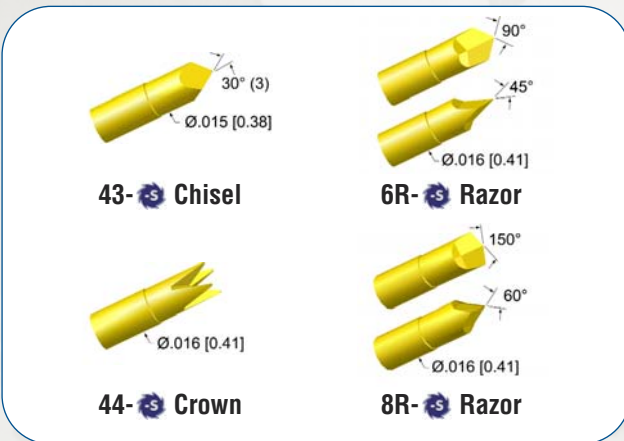
Working Stroke: up to .167 [4.24]

Operating Temp: 40° to 250°F [5° to 120°C]

Spring Force:



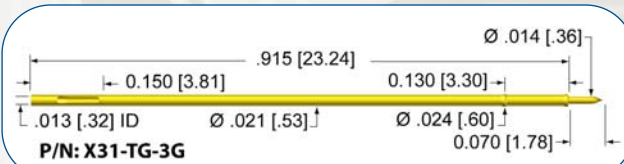
Point Styles



P/N: X31-PRP25 **-S**

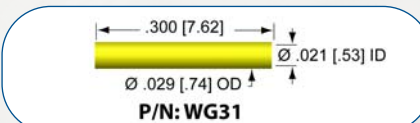
Tube	Letter	Material/Finish	Average Resistance		
	P	Nickel silver / ID precious metal clad	<90 milliohms		
Point	Digit	Material/Finish			
	See Points	Heat treated steel / plated gold over nickel			
Spring	Letter	Preload	@ .317 Stroke	Material	Mechanical Life (cycles @ stroke)
	S	1.49 [42]	3.6 [102]	Music Wire	1M min @ .167 [4.24] max
X	2.22 [63]	5.4 [153]	Stainless Steel	50K min @ .167 [4.24] max	
Option	Letter	Description			
	S	Heat treated steel / plated gold over nickel			

Termination



P/N: X31-TG-3G
Wire Grip Termination Material: Heat treated BeCu/gold plated

Wire Grip Sleeve



P/N: WG31
Wire Grip Sleeve Material: Yellow Nylon

Installation and Extraction Tools

Pin Gauge Tool: PG-X31-P and PG-X31-T

Termination Installation Tool: IT-X31

Set *FLUSH*, .010, .020, .030 or .040

Termination Extraction Tool:

ET-X31 (Use when Probe & Spacer Plates are removed)

ET-X31-EXT (Use when Probe & Spacer Plates are Installed)

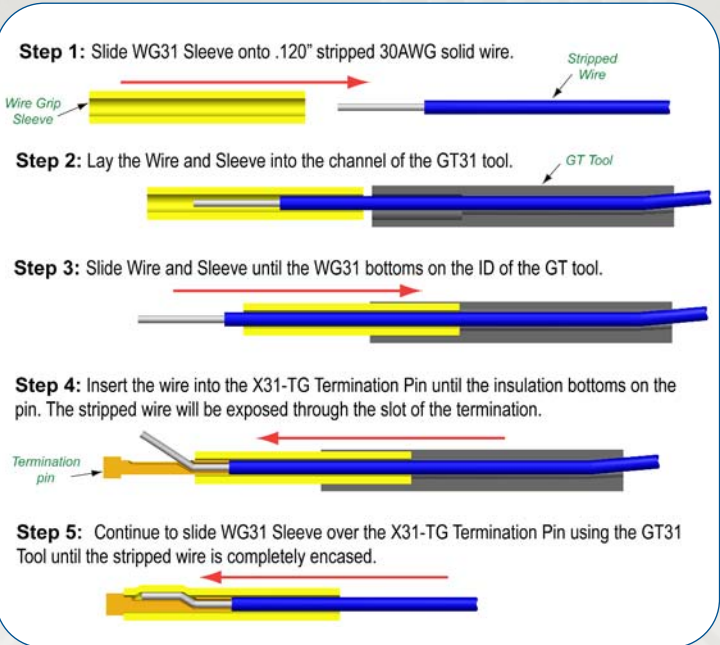
ET-X31-KIT (includes IT-X31-FLUSH & ET-X31)

Probe Insertion Tool: PT50/39

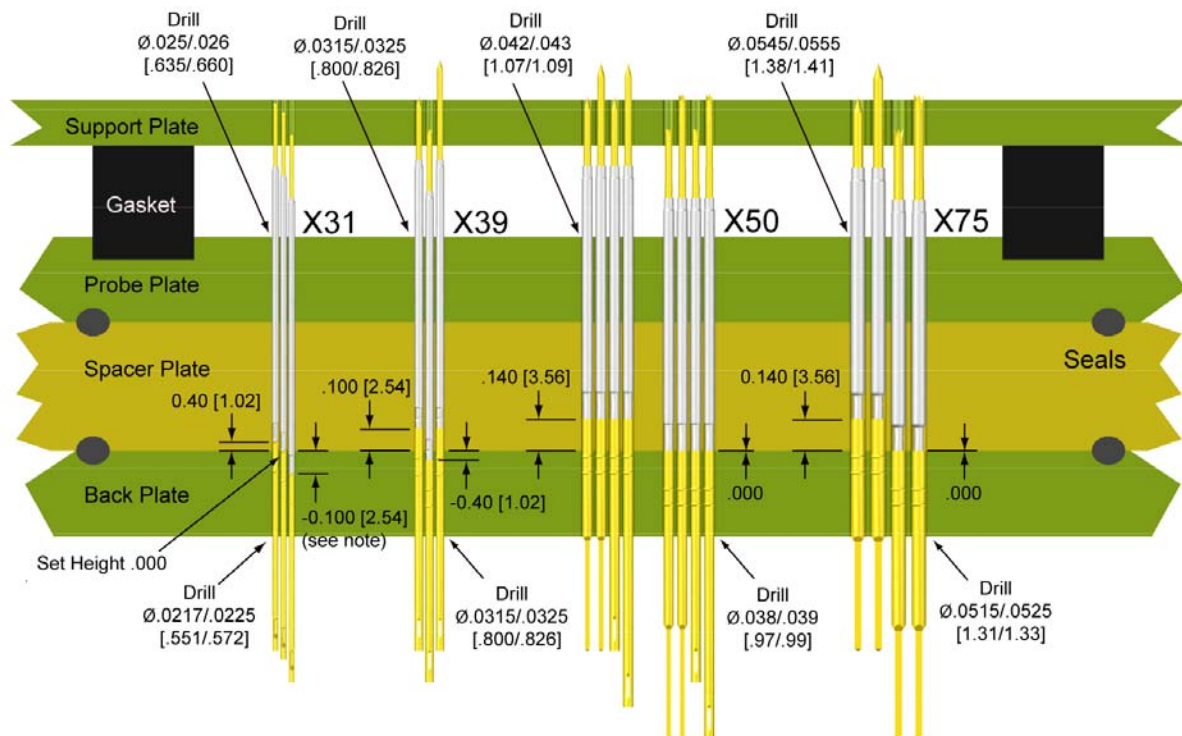
Probe Extraction Tool: PEX31

Wire Grip Installation Tool: GT31

Installation of Wire Grip Sleeve



Suggested Wired Fixture Platform



Note: When using a set height of below FLUSH for X31 Terminations, back plates will need to be counter drilled at $\varnothing.025/.026$ [.635/.660] to the proper depth to allow clearance for probe tubes