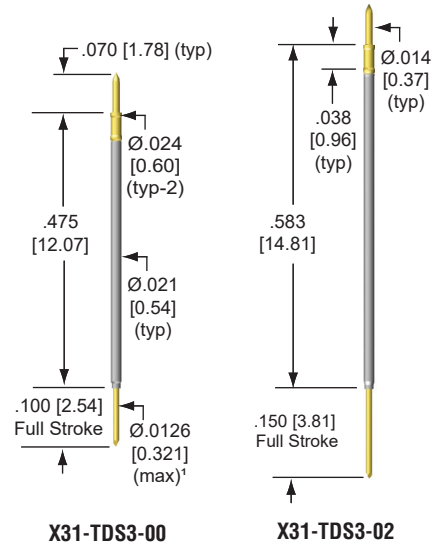
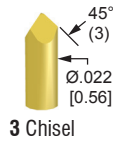
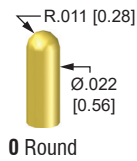


WIRELESS TERMINATION PIN

Wireless termination pins allow construction of X Probe socketless fixtures with far shorter signal path lengths than conventional wire wrap designs. The shorter path length allows better control of the signal from the testercircuits to the Unit Under Test (UUT). Note: Top test probe is not included with the wireless termination. (See applicable product series for ordering information).



INTERFACE PROBE TIP STYLES



INTERFACE PROBE SPECIFICATIONS

Working Stroke: Up to .100 [2.54]/.075 [1.91] all - 00

Operating Temp: Up to 204°C

Spring Force:

| Series | Preload | @ .100 [2.54] Stroke | Material | Cycle Life @ .100 [2.54] Stroke |
|-----------|-----------------|----------------------|----------|---------------------------------|
| X31-00 | 1.0 [28g/0.28N] | 3.8 [108g/1.04N] | SS | 10,000* |
| X31-02 | 1.0 [28g/0.28N] | 3.8 [108g/1.04N] | SS | 10,000 |
| X39-00 | 1.0 [28g/0.28N] | 4.5 [128g/1.25N] | SS | 25,000 |
| X39-04/10 | 1.0 [28g/0.28N] | 4.3 [122g/1.18N] | SS | 25,000 |
| XTD-00 | 1.0 [28g/0.28N] | 4.5 [128g/1.25N] | SS | 10,000 |
| XTD-08/14 | .80 [23g/0.23N] | 3.8 [108g/1.04N] | SS | 100,000 |

* Working stroke @ .075 [1.91]

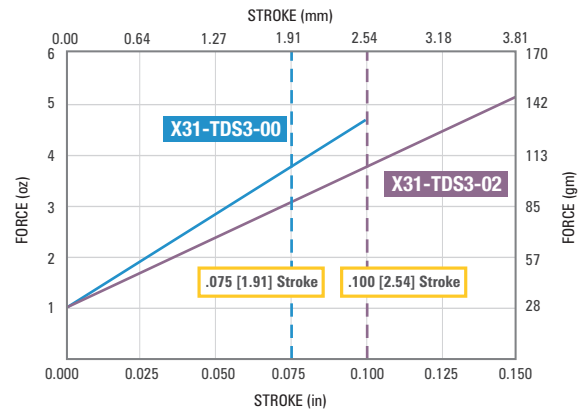
P/N: X31-TDS3- example: X31-TDS3-02

| Tip Style | Digit Description | |
|-----------|---------------------|---|
| | 3 | Chisel. Heat treated BeCu/gold plated over nickel |

| Set Height | Digit Max Set Height Tube Material | |
|------------|--|--------------------------------------|
| | 00 | .000 [0.000] |
| 02 | .020 [0.508] | Nickel silver/ID precious metal clad |

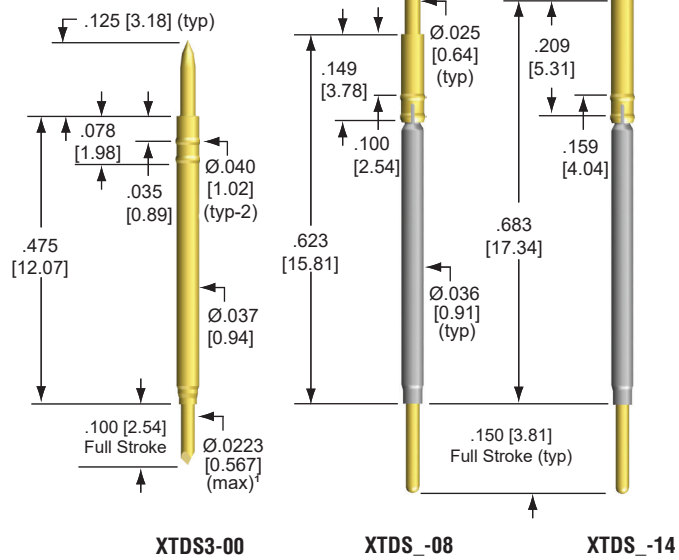
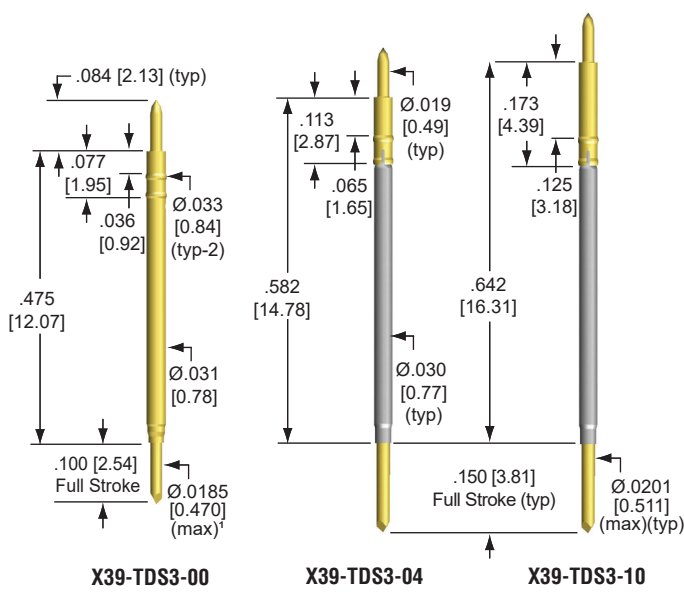
¹ Maximum plunger OD should be used to calculate minimum guide plate clearance holes.

US Patent No. 6,570,399 & 4,885,533



TOOLS & ACCESSORIES

See pages 66-69 for order information.



P/N: X39-TDS3- example: X39-TDS3-04

| Tip Style | Digit | Description |
|-----------|-------|---|
| | 3 | Chisel. Heat treated BeCu/gold plated over nickel |

| Set Height | Digit | Max Set Height | Tube Material |
|------------|-------------|--------------------------------------|---|
| | 00 | .000 [0.00] | Heat treated BeCu/gold plated over nickel |
| | 04 | .040 [1.02] | Nickel silver/ID precious metal clad |
| 10 | .100 [2.54] | Nickel silver/ID precious metal clad | |

¹ Maximum plunger OD should be used to calculate minimum guide plate clearance holes.

P/N: XTDS example: XTDS3-08

| Tip Style | Digit | Description |
|-----------|---|--|
| | 0 | Round. Heat treated BeCu/gold plated over nickel |
| 3 | Chisel. Heat treated BeCu/gold plated over nickel | |

| Set Height | Digit | Max Set Height | Tube Material |
|------------|-------------|--------------------------------------|---|
| | 00 | .000 [0.00] | Heat treated BeCu/gold plated over nickel |
| | 08 | .080 [2.03] | Nickel silver/ID precious metal clad |
| 14 | .140 [3.56] | Nickel silver/ID precious metal clad | |

¹ Maximum plunger OD should be used to calculate minimum guide plate clearance holes.

