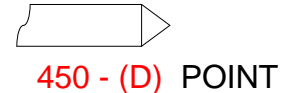
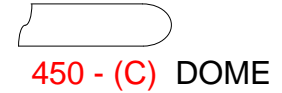
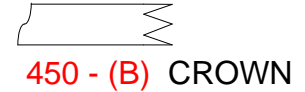
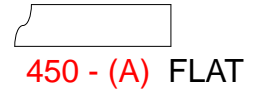
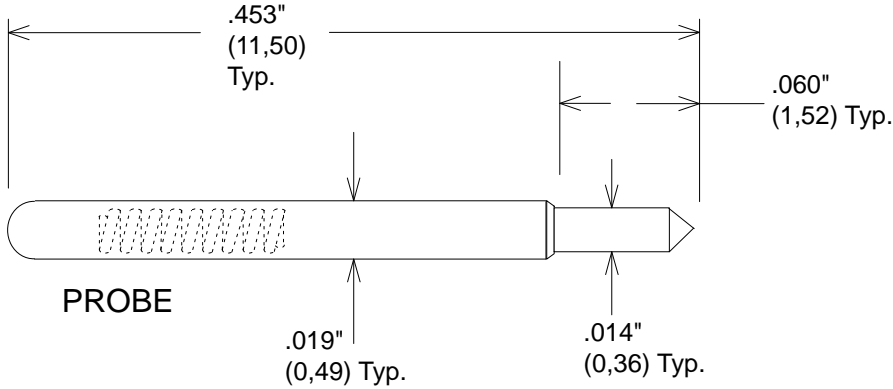


# SERIES 450

SMT BARE BOARD TEST PROBES  
SERIES 450  
.035 (0.89) CENTERS/.060 (1.5) STROKE

Available  
TIP STYLES



TO ORDER, PROBE SELECT TIP STYLE EXAMPLE : 450 - (A)  
TO ORDER RECEPTACLE USE PART NUMBER SHOWN.  
INSULATING SLEEVE FOR RECEPTACLE:

Order part number, 450-SL

### Probe Technical Data

MINIMUM CENTERS: .035 (0.89)

FULL TRAVEL: .060 (1.5)

WORKING TRAVEL: .040 (1.0)

OPERATING LIFE: 1,000,000 cycles

### Electrical

MAXIMUM CURRENT: 1 amps continuous

at working travel, non - inductive

RESISTANCE: At 35 mA test current,

50 mOHMS mean

### Material and Finishes

PLUNGER: Steel

24 Kt gold plated over nickel

BARREL: Nickel silver with 24 Kt gold plated ID and OD over nickel

SPRING: Music wire, 24 Kt gold plated over nickel

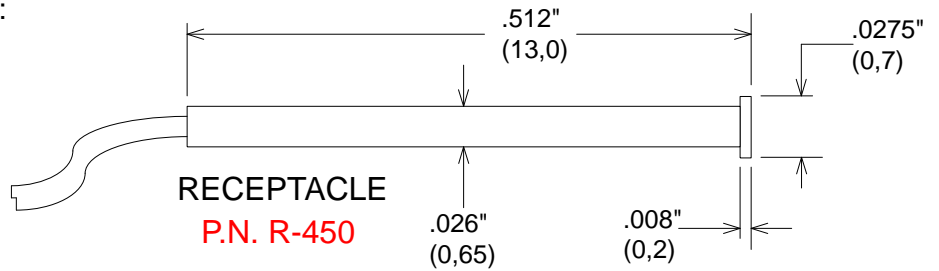
Spring Force +/- 20% oz. (grams)

Spring Type

@ 2/3 Travel

Standard

1.4 (40)



RECEPTACLE  
P.N. R-450

### Receptacle Technical Data

MOUNTING HOLE SIZE: .026 (.66)

diameter, # 71 (.65 mm) drill

WIRE GAUGE: 30 AWG

### CONNECTIONS:

R-450 Crimped with 36 inches of 30 AWG wire attached (other lengths upon request)

### Materials and Finishes

RECEPTACLE: Nickel silver, with 24 Kt gold plate

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