

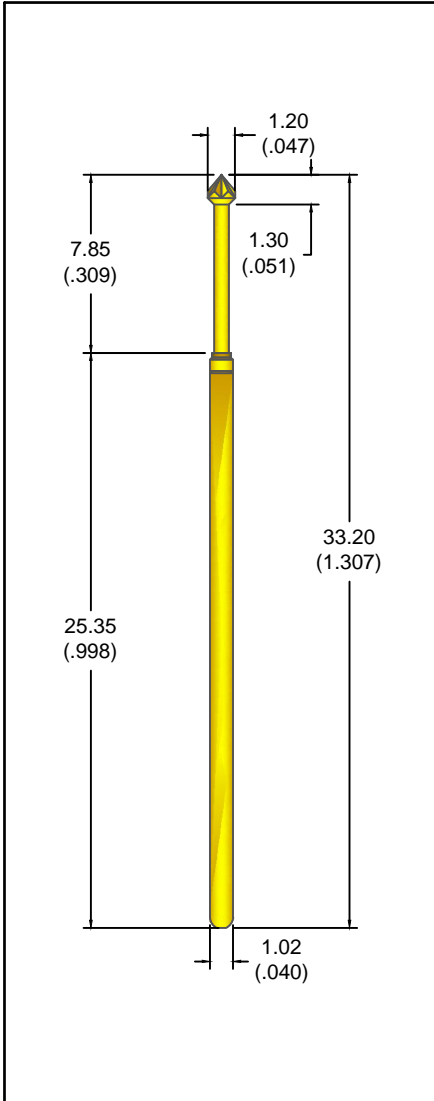
# TOP 115-119

**1.91(.075)  
CENTERS**

**5.00(.197)  
PLUNGER TRAVEL**

Dimensions in mm (inches)

## TECHNICAL DATAS



Minimum centers	1.91 mm (.075)
Full travel	6.35 mm (.250)
Rated stroke	4.20 mm (.165)
Probe resistance	< 10 MOhm
Operating temperature	-55°C/ +105°C (-67°F/+221°F)
Current rating	3 AMP

## MATERIALS AND FINISHES

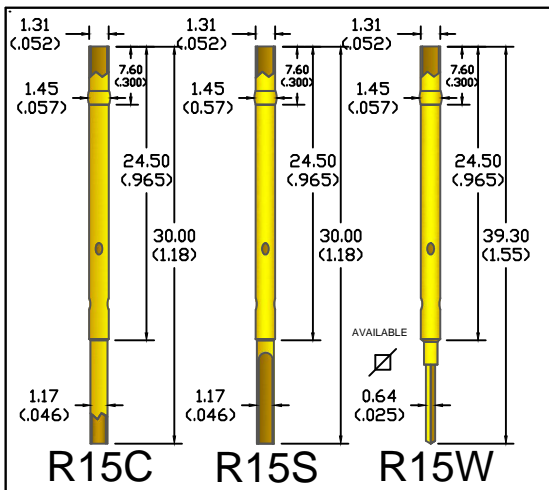
Plunger	Copper alloy or steel, gold plated
Barrel	Bronze, gold plated
Spring	Music wire, gold plated

## SPRING FORCE IN GR. (OZ.)

PRELOAD	2/3 TRAVEL
30 (1.06)	100 (3.53)
35 (1.23)	140 (4.94)
40 (1.41)	200 (7.05)
60 (2.12)	250 (8.82)
80 (2.82)	280 (9.88)

**Additional spring forces available. Please consult factory**

## RECEPTACLE SPECIFICATIONS



## MOUNTING HOLE SIZE

1.38/1.40 (.054/.055)

















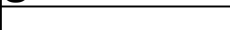
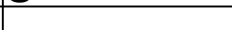
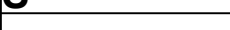
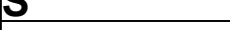
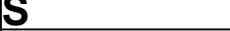

## CONNECTIONS

CRIMP - C  
SOLDER - S  
WIRE WRAP - W

## MATERIALS AND FINISHES

BARREL Copper alloy gold plated  
SQUARED POST. Ph Bronze gold plated

## AVAILABLE HEAD STYLES

Head style	Available diametres	Head style	Available diametres	Head style	Available diametres
 <b>A</b>	0.65(.026) 1.20(.047) 1.30(.051)	 <b>RF</b>	0.65(.026)		
<b>L</b>		<b>S</b>			
 <b>AA</b>	0.65(.026)	 <b>S</b>	0.65(.026)		
<b>S</b>		<b>S</b>			
 <b>AB</b>	0.50(.020) 0.65(.026)	 <b>T</b>	1.20(.047)		
<b>S</b>		<b>L</b>			
 <b>B</b>	1.20(.047) 1.40(.055)	 <b>TA</b>	1.00(.039) 1.20(.047)		
<b>S</b>		<b>S</b>			
 <b>BB</b>	0.65(.026) 0.90(.035) 1.20(.047) 1.40(.055)	 <b>TZ</b>	1.20(.047)		
<b>S</b>		<b>L</b>			
 <b>C</b>	0.65(.026) 1.20(.047)	 <b>W</b>	0.65(.026)		
<b>L</b>		<b>S</b>			
 <b>E</b>	1.20(.047)	 <b>WN</b>	0.65(.026)		
<b>L</b>		<b>S</b>			
 <b>F</b>	0.65(.026)	 <b>WW</b>	0.65(.026)		
<b>S</b>		<b>S</b>			
 <b>FF</b>	0.65(.026)	 <b>Z</b>	1.20(.047)		
<b>S</b>		<b>S</b>			
 <b>H</b>	0.50(.020) 0.65(.026) 1.00(.040) 1.20(.047) 1.40(.055)				
<b>S</b>					
 <b>HA</b>	1.20(.047)				
<b>S</b>					
 <b>I</b>	0.50(.020) 0.65(.026) 1.00(.040) 1.20(.047) 1.40(.055)				
<b>L</b>					
 <b>IC</b>	0.90(.035)				
<b>L</b>					

**NOTES**

**MATERIALS:**  
**S** - STEEL  
**L** - COPPER ALLOY

### HOW TO ORDER

MODEL <b>TOP 119</b>	HEAD <b>C</b>	HEAD DIA <b>0.65</b>	SPRING FORCE 2/3 TRAVEL <b>100</b>	TREATMENT <b>G</b>
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