

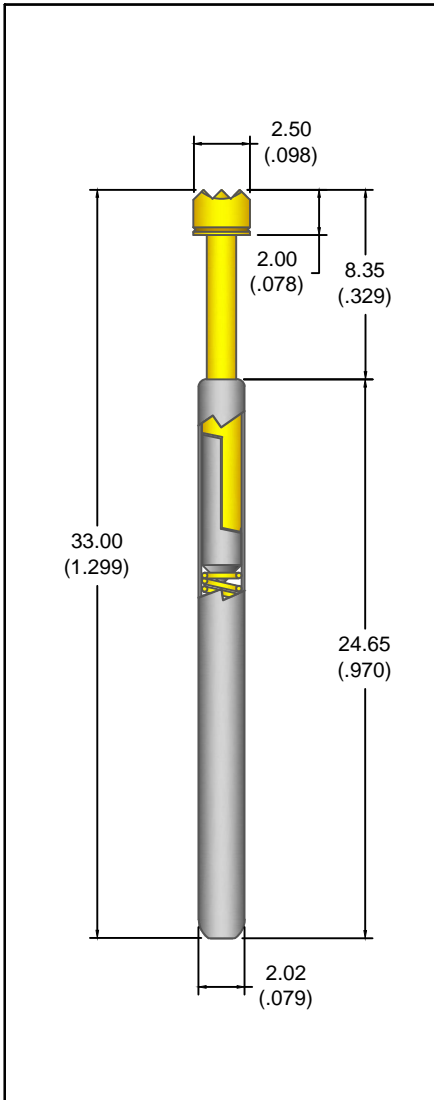
SPP 33

**3.18(.125)
CENTERS**

**6.35(.250)
PLUNGER TRAVEL**

Dimensions in mm (inches)

TECHNICAL DATAS



Minimum centers	3.18 mm (.125)
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	30 AMP

The main feature of this probe is reliability & consistency when used over prolonged periods at the stated current rating. The SPP probe with its unique desing guarantees reliability, as particular attention has been given to the material specification and while great care is taken to the plating treatments.

MATERIALS AND FINISHES

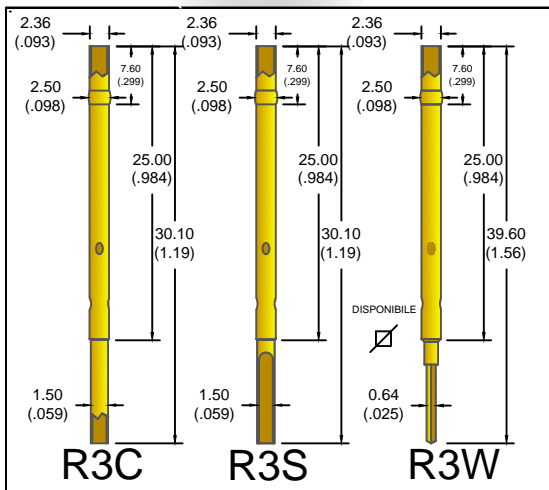
Plunger	Copper alloy or steel, gold plated
Plunger	Copper alloy or steel, Hardgold plated
Barrel	Copper alloy, Hardgold plated
Spring	Music wire, gold plated

SPRING FORCE IN GR. (OZ.)

PRELOAD	2/3 TRAVEL
40 (1.41)	120 (4.23)
60 (2.12)	180 (6.35)
80 (2.82)	250 (8.82)
150 (5.29)	440 (15.5)

Additional spring forces available. Please consult factory

RECEPTACLE SPECIFICATIONS



MOUNTING HOLE SIZE

2.39/2.45 (.094/.096)

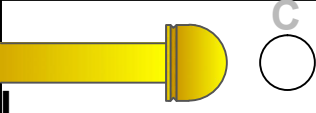
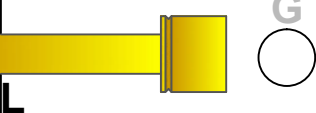
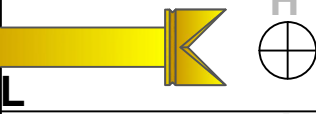
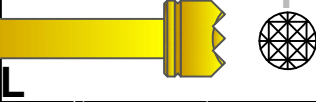
CONNECTIONS

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
	2.50(.098)				
	2.50(.098)				
	2.50(.098)				
	2.50(.098)			NOTES MATERIALS S - STEEL L - COPPER ALLOY	

HOW TO ORDER

MODEL SPP 33	HEAD C	HEAD DIA 2.50	SPRING FORCE 2/3 TRAVEL 180	TREATMENT G
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