

CP 112

ICT/FCT Standard Probes $\geq 2,54 \text{ mm}$ / $\geq 100 \text{ mil}$

Available Tip Styles

Material	Tip Style	Ø mm
B	A	1,00 1,80 2,00
B S	B	1,00
B	F	1,00 1,80 2,00
B	D	1,00 1,80 2,00
B S	E	1,80 2,00
B	H	1,00 1,80 2,00
B	HB	2,00
B	T	2,00
B	LM	1,00 1,80 2,00
S	SP	1,00
S	SW	1,00
B S	V	1,00 1,80 2,00
B S	Y	1,00 1,80 2,00



Technical Data

Recommended minimum centers:	2,54 mm
Recommended working stroke:	4,00 mm
Maximum stroke:	5,30 mm
Current rating:	5,0 - 8,0 A
Typical contact resistance:	<20 mΩ
Operating temperature range:	-50° up to +100°

Materials

Plunger:	BeCu or Steel, nickel or gold plated
Barrel:	Brass, gold plated
Spring:	Music wire, gold plated
Receptacle:	Brass, gold plated

Spring Force (g $\pm 20\%$)

Spring force:	200 g
Alternative:	100 g 150 g 250 g 300 g

Hole size without receptacle

Drills:	Ø1,66 - Ø1,67
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Hole size with receptacle (see page 38)

Drills:	Ø1,99 - Ø2,00
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* Collar Height	Total Length	
2	32,3	
3	33,3	
5	35,3	
7	37,3	
8	38,3	
10	40,3	

Different collar heights and spacers (DR) are available to vary the total installation height of the probe.

Ordering example:

Series	Tip Style	Material	Plating
CP 112	/2	B=BeCu S=Steel	G=Gold N=Nickel
Collar Height	Tip Ø mm	Spring Force	
180	B	200	G

