

High-current probe

HSS-118 305 100 A 1509

Item HSS-118-0249



ingun[®]

Partner for Future Technology

General data

Product group	High-current test probe
Sub-product group	Standard HSS (press-in)
Series	HSS-118
Grid	2.54 mm [100 mil]
Contacting from	Pad, Female connector
Magnetic	Yes
Installation type	Plug-in
Quick-exchange system	Yes
Adjustable installation height	No
Non-rotating	No
Compatible receptacle(s)	KS-112
Min. temperature	- 100 °C [- 212 °F]
Max. temperature	+ 200 °C [+ 392 °F]
RoHS-compliant	RoHS-3;6c

Electrical data

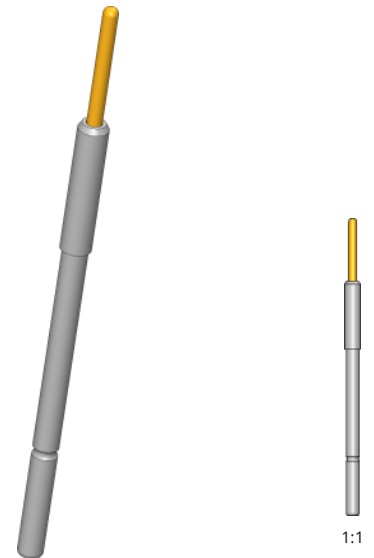
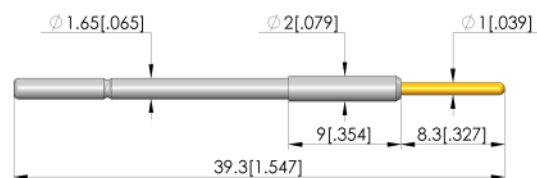
Current load capacity / rated current	20 A
Typical resistance (Ri)	<10 mOhm

Mechanical data

Total length	39.3 mm [1.54 in]
Barrel diameter	1.66 mm [.065 in]
Maximum stroke	8 mm [.314 in]
Spring pre-load	0.48 N [1.72 ozf]
Collar height	.09
Spring force at working stroke	1.5 N [5.39 ozf]
Recommended working stroke	4 mm [.157 in]

Tip style data

Tip style	05 bullet-nosed (full radius)
Tip diameter	1 mm [.039 in]
Tip style surface	A gold
Tip style material	3 CuBe



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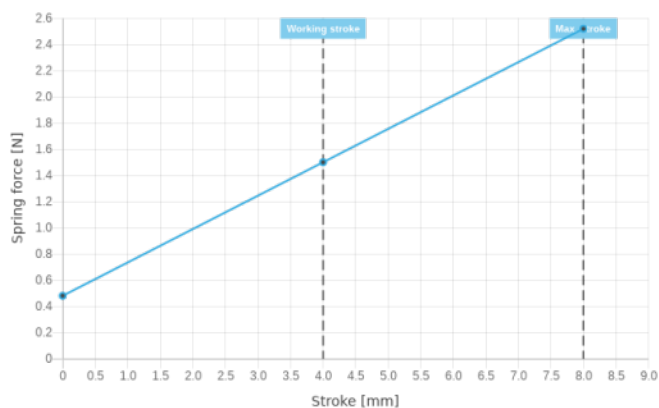
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Prices and delivery times on request.
Technical changes reserved. 11/23 EN

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