

Board marker probe ME-E-R2,0-12-080-S12V

Item 38371



GO TO PRODUCT

ingun[®]

Partner for Future Technology

- Compact, robust design
- Precise, adjustable positioning
- Permanent marking of various materials
- Outstanding service life, highly resistant to wear
- Electric drive system

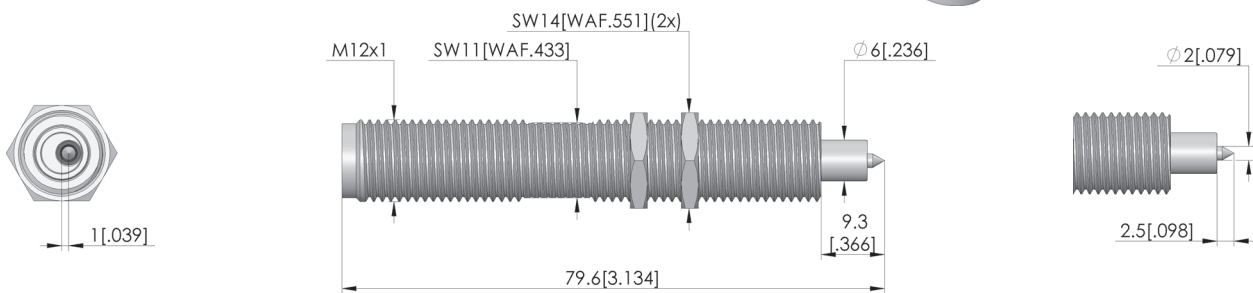
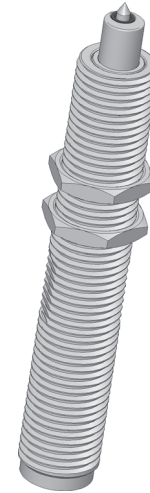
Application

The new ME-E board marker probe is used for reliable marking of tested electronic assemblies. It is installed in a test fixture or exchangeable kit, takes up little space, and can be precisely adjusted.

Function

The spring-loaded marking engraver is pressed against the surface of the PCB during the test. The marking unit is supplied with current in the contacted state. The rotary movement generated by the current marks the PCB permanently.

INGUN SELECTION



General data

Product group:
Series:
Version:
Accessory type:
Outer dimensions (TxL):
Outer thread:
Lock nut width across flats:
Marking type:
Approx. marking ϕ :
Surface material:
Weight:
Min. temperature:
Max. temperature:
RoHS-compliant:

Board marker probes (ME)
ME-E
Electrical
Customising accessories
12 x 80 mm [.472 x 3.14 in]
M12 x 1
14 mm [.551 in]
Circle
2 mm [.078 in]
Hard / soft
0.05 kg [.11 lbs]
-20 °C [-4 °F]
65 °C [149 °F]
Yes

Technical data

Recommended working stroke:
Recommended marking impulse:
Maximum stroke (ME):
Approx. compression at working stroke:
Marking tip:
Engraver material:
Approx. engraver hardness:
Drive:
Motor connection via:
Rated voltage:
Rated output:
No-load current:
Starting current:
Connecting resistance:
Max. load current:
Max. torque:
Approx. idle speed:
Noise emission:

1.5 mm [.059 in]
1 s
2 mm [.078 in]
3 N [10.7 ozf]
Scratching engraver
Solid carbide
1600 HV
Electric gear motor
Plug connector
12 V DC
.75 W
3.68 mA
106 mA
114 Ohm
81 mA
54 mNm [.477 lbf-in]
180 U/min
Not relevant

Compatible with

Manual test fixtures (MA):
Vacuum test fixtures (VA):
MA exchangeable kits (ATS MA):
VA exchangeable kits (ATS VA):
PA exchangeable kits (ATS PA):

MA 20xx
VA xxxx
ATS VINxxx
ATS PAZxxx

BOARD MARKER PROBES

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Accessories

Part no.	Designation	Version
27316	SWS-ME-E-R2,0	Engraver change set, scratching engraver for markings with D = 2.0 mm (including pressure spring 24454)
36797	ASV-ME-E-WK-EC	Extraction device
43637	ASK-M12-F-W-2000-0,34-004	Connector cable, M12x1, four-pole

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Prices and delivery times on request.
Technical changes reserved. 11/25_GB

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