Dipole / coaxial probe

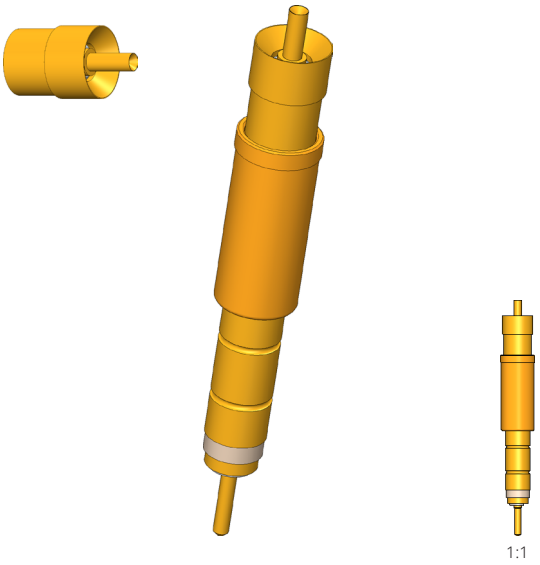
DPS-445 203 100 A 6543

Item DPS-445-0001

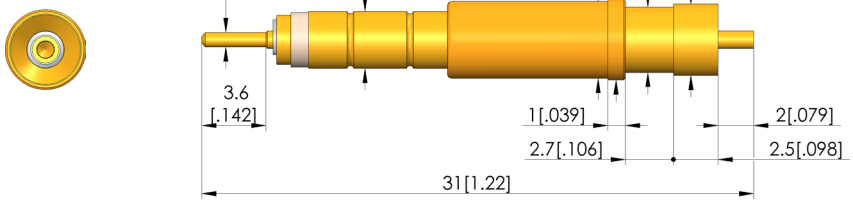
GO TO PRODUCT

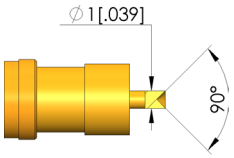
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Dipole / coaxial probe

DPS-445 203 100 A 6543

Item DPS-445-0001

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General data

Product group:	DPS dipole test probe
Series:	DPS-445
Sub-series:	DPS-445
Grid:	5 mm [196 mil]
DUT / contact:	PCB
Installation type:	Plug-in
Floating mount:	No
Non-rotating:	No
Continuous plunger:	Yes
KS sub-series:	KS-445, press-in version
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6a;6c

Outer conductor data

Outer conductor tip style:	43 centring for outer side of connector
Outer conductor tip style diameter:	4 mm [.157 in]
Spring force of entire outer conductor at working stroke:	4.5 N [16.1 ozf]
Outer conductor working stroke:	2 mm [.078 in]
Outer conductor maximum stroke:	2.6 mm [.102 in]
Exchangeable outer conductor:	No

Inner conductor data

Inner conductor tip style:	03 inverse cone
Inner conductor tip style diameter:	1 mm [.039 in]
Inner conductor tip style material:	2 steel
Inner conductor tip style surface:	A gold
Number of inner conductors:	1
Exchangeable inner conductor:	No
Inner conductor working stroke:	3 mm [.118 in]
Spring force of each inner conductor at working stroke:	2 N [7.19 ozf]
Inner conductor maximum stroke:	3.5 mm [.137 in]

Mechanical data

Total spring force at working stroke:	6.5 N [23.3 ozf]
Total length:	31 mm [1.22 in]
Barrel diameter:	4.3 mm [.169 in]
Installation height without receptacle:	8.2 mm [.322 in]

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Learn more about
Test probes

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