Dipole / coaxial probe

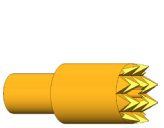
DPS-215 304 027 A 2006 M

Item DPS-215-0002

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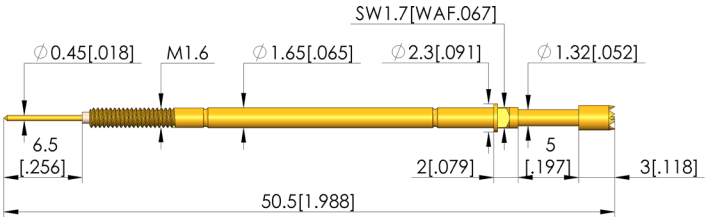


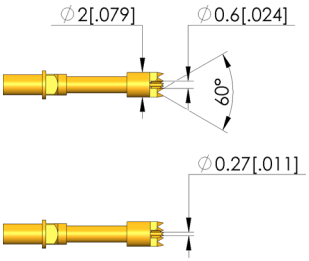




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Dipole / coaxial probe

DPS-215 304 027 A 2006 M

Item DPS-215-0002

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General data

Product group:	DPS dipole test probe
Series:	DPS-215
Sub-series:	DPS-215 M, screw-in
Grid:	2.54 mm [100 mil]
Installation type:	Screw-in
Floating mount:	No
Non-rotating:	No
Continuous plunger:	No
KS sub-series:	KS-215 M-F, screw-in version (quick-exchange system)
Min. temperature:	- 40 °C [- 104 °F]
Max. temperature:	+ 80 °C [+ 176 °F]
RoHS-compliant:	RoHS-3;6c

Outer conductor data

Outer conductor tip style:	06 serrated
Outer conductor tip style diameter:	2 mm [.078 in]
Spring force of entire outer conductor at working stroke:	1.6 N [5.75 ozf]
Outer conductor working stroke:	4 mm [.157 in]
Outer conductor maximum stroke:	5 mm [.196 in]
Exchangeable outer conductor:	No
Outer conductor max. current load capacity:	8 A

Inner conductor data

Inner conductor tip style:	04 4-point crown
Inner conductor tip style diameter:	0.27 mm [.010 in]
Inner conductor tip style material:	3 CuBe
Inner conductor tip style surface:	A gold
Number of inner conductors:	1
Exchangeable inner conductor:	No
Inner conductor working stroke:	4 mm [.157 in]
Spring force of each inner conductor at working stroke:	0.4 N [1.43 ozf]
Inner conductor maximum stroke:	5 mm [.196 in]
Inner conductor max. current load capacity:	2 A

Electrical data

Dielectric strength:	0.4 kV

Mechanical data

Total spring force at working stroke:	2 N [7.19 ozf]
Total length:	50.5 mm [1.98 in]
Barrel diameter:	1.65 mm [.064 in]
Installation height without receptacle:	10 mm [.393 in]
Torque in receptacle:	3 - 5 cNm [.265 - .442 lbf·in]

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Learn more about
Test probes

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