



DATE SUN, 13-JUL-2008 10:19:00

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COAXIAL PRINT CONNECTORS ONLINE DATA BASE

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Item details

Item description

81_SMB-50-0-41/111_NH

Connector Description	Straight PCB plug
Series / Pattern	• SMB – Type / Pattern 81
Highlights	• PCB connector with stand-offs
Item number	23011688
Outline drawing	81_SMB-50-0-41
Catalogue drawing	81_SMB-50-0-41
2002/95/EC (RoHS)	compliant
Interface Standards	IEC 60169-10; MIL-STD-348A/311; CECC 22130



Mechanical data

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Engagement Force min	8 N
Engagement Force max	63 N
Disengagement F. min	8 N
Disengagement F. max	63 N
Board Mounting Type	Through holes
Number of Printlegs	4
Printleg Length HL	4 mm
Height above PCB HA	9.1 mm
Height of Stand Off HS	0.5 mm

Electrical data

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Impedance	50 Ω
Interface Freq max	≤4 GHz

Environmental and general data

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Operating Temp min	-65 °C
Operating Temp max	165 °C
Weight	0.0018 kg
Number of Matings	500

Material data

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2002/95/EC (RoHS)	compliant
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Piece part	Base material	Plating
Center contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)

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