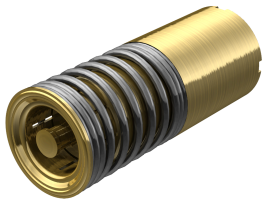
PRELIMINARY DATA SHEET

COAXIAL CONNECTOR, PGPBX, 50 Ohm, Straight PCB plug (male)

81_PGPBX-X50-0-W2/111_N

Properties

- Robust one-piece design
- High tolerance compensation between boards
- Excellent Radio Frequency (RF) performance
- High isolation between channels
- Customizable upon request



Product configuration
Interface type
PGPBX

Interface and material data		
Piece parts	Material	Plating
Centre contact	Bronze / Brass	SUCOPRO / Gold Plating
Outer conductor	Bronze / Brass	SUCOPRO / Gold Plating
Body	Bronze / Brass	SUCOPRO / Gold Plating
Other body part	Stainless steel	Passivated (Plating)
Insulator	PTFE / LCP	

Electrical data	
Impedance	50 Ω
Interface frequency	6 GHz

Electrical Data (frequency related)		
Frequency range	**Return loss**	**VSWR**
0 GHz ... 4 GHz	20 dB	1.22
4 GHz ... 6 GHz	18 dB	1.28

Mechanical data	
Weight	0.00477 kg
Mating cycles	100
Board mounting type	surface mount
Height above PCB HA	20 mm

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