



SMB Plug Connector Clamp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, PE-B100, PE-C100, LMR-100

RF Connectors Technical Data Sheet

PE4200

**RG174, RG316, RG188, 0.100 inch, PE-B100, PE-C100, LMR-100**

- SMB Plug Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry

- RG174, RG316, RG188, 0.100 inch, PE-B100, PE-C100, LMR-100 Interface Type
- Clamp/Solder Attachment

**4 GHz**

- Max. Operating Frequency 4 GHz
- Good VSWR of 1.41:1

- Gold Plated Beryllium Copper Contact
- 30 µin minimum contact plating

**General Purpose Test**

- General Purpose Test

- Custom Cable Assemblies



Pasternack's PE4200 SMB plug connector with clamp/solder attachment for RG174, RG316, RG188, 0.100 inch, PE-B100, PE-C100 and LMR-100 is part of our full line of RF components available for same-day shipping. Our SMB plug connector operates up to a maximum frequency of 4 GHz and offers good VSWR of 1.41:1.

2X 60% SOXFRFWRU 3(GDWDVXHW VSHFLFDWLRQ DG GUDZOWIGLPHOLRU DUH VREHORZOWK 3) 3DVWHUQFNFEURDGFWDORRIS)PLFURDMG PLOOLPHWHUUMFREFWRUVDOORZGHVLAUVWRFRPHDQFXWRPLH their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom FDEOHDVVHPEOFRFDWLRQDVWHUQFNQVWKULWFRFWRUIRUJWKMR3DVWHUQFNFDQOVRH[SHUWOEKOGRMFXWR cable assemblies for you and ship same-day.

**(OHFWULFDQ6SHFLFDWLRQ**

HVFULSWLRQ	OLQPR	7SLFDO	OD[LPR	8QVV
Frequency Range	DC		4	GHz
VSWR			1.41:1	
Operating Voltage (AC)			750	Vrms
Dielectric Withstanding Voltage (AC)			750	Vrms
Inner Conductor DC Resistance			6	mOhms
Outer Conductor DC Resistance			1	mOhms
Insulation Resistance	1,000			MOhms

**OHFWULFDQ6SHFLFDWLRQ**

6LJH	
Length	0.63 in [16 mm]
Width/Dia.	0.25 in [6.35 mm]
Weight	0.006 lbs [2.72 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, [SMB Plug Connector Clamp/Solder Attachment for RG174, RG316, RG188, 0.100 inch, PE-B100, PE-C100, LMR-100 PE4200](#)





