

Technical proposal for JX-PL-DC18G-1WS SMA Load

- ◆ Small Volume
- ◆ High Performance
- ◆ High Reliability

Revision History

Version	Date	Author	Revision description	Comment
V1.0	2020/03/26	Lee	Created	/

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1. Mechanical layout

Table 1 Mechanical specifications

Dimension	8.3*8 HEX.
Connectors	SMA-Male
Housing	Passivated stainless steel
Center Conductor	Beryllium copper, Gold Plated
Insulators	PTFE
Notes	Material shall be RoHS 6/6

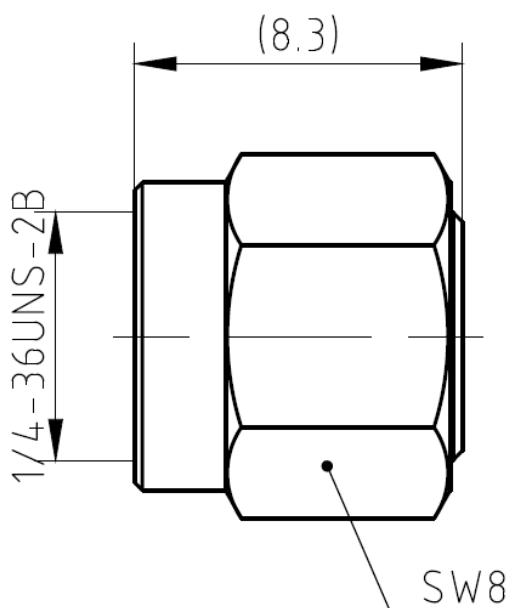


Figure 1 JX-PL-DC18G-1WS front panel layout

2. Electrical analysis

Table 2 Electrical specifications

Frequency range	DC-18GHz
VSWR	≤1.15
Power	1W
Impedance	50Ω
Temperature range	-55°C to +100°C

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