

CLN-26G40G-4023-K is a Low Noise Amplifier providing a gain of 40 dB with a noise figure of 2.3 dB. The compact size and modularity makes it ideal for a wide range of applications.

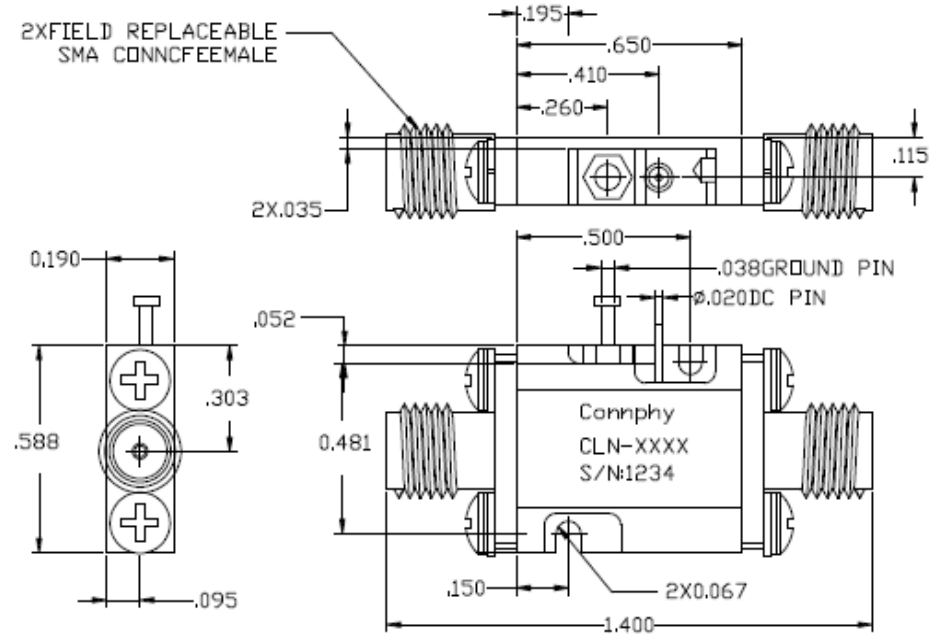
Features:

- Frequency Range: 26.5 - 40.0 GHz
- Gain: 40 dB Typ
- Noise Figure: 2.3 dB Typ.
- Unconditionally Stable

Specifications:


Frequency:	26.5 GHz to 40 GHz
Gain:	40 dB Min
Gain Flatness:	±1.5 dB Typ, ±2.5 dB Max
Noise Figure:	2.3 dB Typ, 2.8 dB Max
Output P1dB:	5 dBm Min
VSWR Input:	2.5:1 Max
VSWR Output:	2.5:1 Max
DC Voltage:	+12 V Typ
DC Supply Current:	200 mA Typ
RF Connector:	2.92mm female

Mechanical Outline(Inches):



Environmental Ratings:

Temperature:	-40°C to +75 °C Operating -55 °C to +125 °C Non-Operating
Vibration:	MIL-STD-202F, Method 204D Cond. B
Altitude:	MIL-STD-202F, Method 105C Cond. B
Temperature Cycle:	MIL-STD-202F, Method 107D Cond. A

Low Noise Amplifier CLN-26G40G-4023-K			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 15/05/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.