



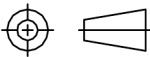

APPLICATIONS and Usage	Product FEATURES
<ul style="list-style-type: none"> •Front End Protection for LNA's •Power Leveling (Limiting) •Receiver Protection 	<ul style="list-style-type: none"> •Wide Bandwidth •Low Insertion Loss •Lower limiting threshold •Miniature Sizes for drop-In Assembly •Rugged/compact Thin Film Construction •High power handling

ELECTRICAL SPECIFICATIONS @25°C:

Parameter	Min	Typical	Max	Units
Frequency Range	0.01		3	GHz
Insertion Loss@1.5G			0.6	dB
Insertion Loss@3G			1	dB
VSWR			1.7:1	Ratio
Threshold	25		27	dBm
Average Power			10	Watt
Maximum Power			100	Watt
Recovery Time				ns

ENVIRONMENTAL RATINGS:

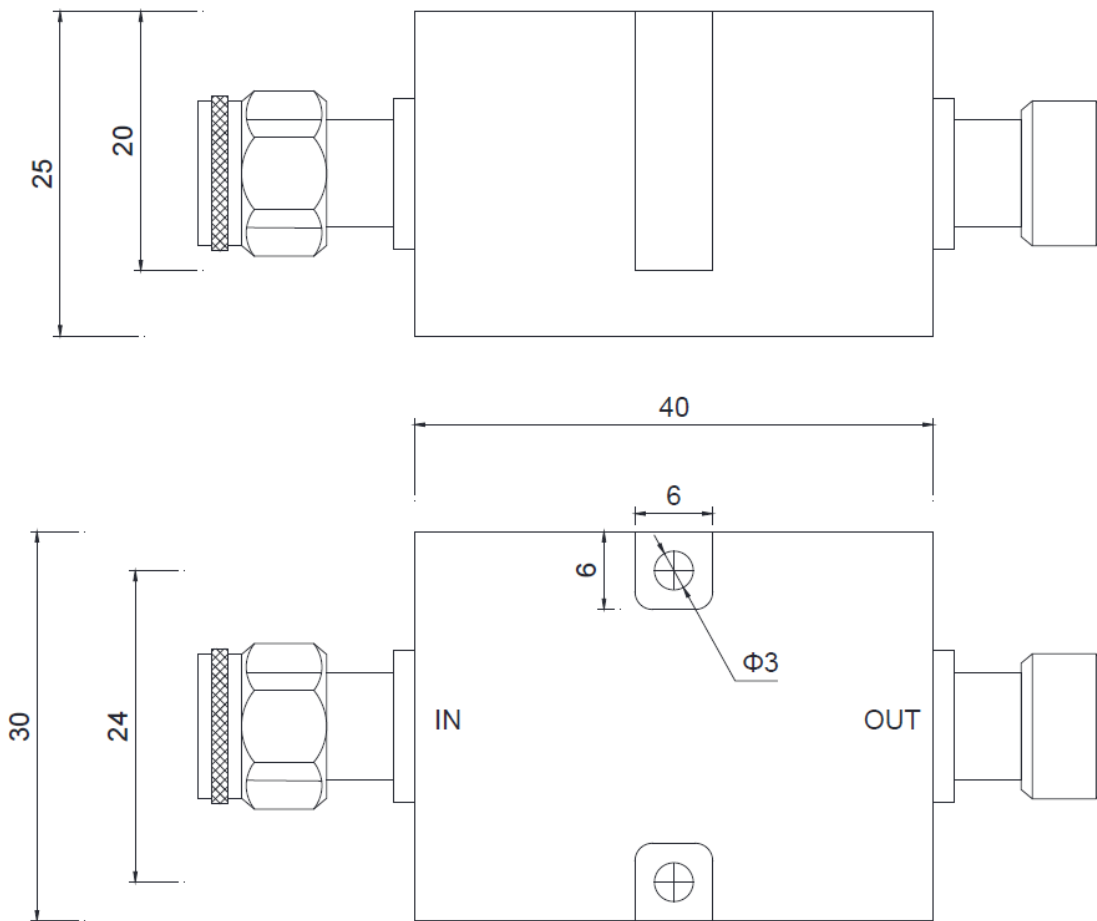
Parameter	Min	Typical	Max	Units
Operating Temperature	-40		+70	°C
Non-operating Temperature	-55		+85	°C
Relative humidity (non-condensing)		95		%
Altitude (MIL-STD-810F)	10000		30000	feet
Shock / Vibration (MIL-STD-810F)		Air bone		

All Features is customizable Based on Customer Request	Part Number: IWBL-000130	
PAGE 1 of 2	Date 2021/09/11	

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions (L*W*H)	40*30*25	Max	Millimeter
Weight	80		gram
RF Connectors Input	N-M		
RF Connectors output	N-F		
Impedance	50		Ohms

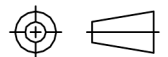
OUTLINE DRAWING (mm):



All Features is customizable Based on Customer Request

Part Number:

IWBL-000130



PAGE

2 of 2

Date

2021/09/11

