## **RF Microwave Detector**



### **Specifications**

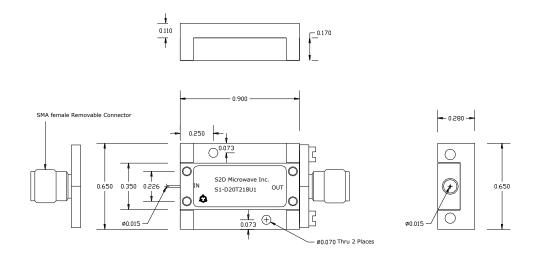
- RF Microwave shottky and tunnel diode detector
- ♦ Wide frequency range 0.5GHz to 40Ghz
- Frequency response within ±0.9 dB
- ♦ Negative and Positive output
- ♦ High sensitivity to 500mv
- ♦ Input power max. 100mW
- Video output capacitance varies from 10pf to 470pf based on your frequency specification
- ♦ Internal video protection

S2D Microwave Detector are very broad band and are available in rugged and slim packages. They are used in commercial, space and defense applications. We can build to your specifications. Contact us with your requirements and we will provide you with complete solution with quality service.

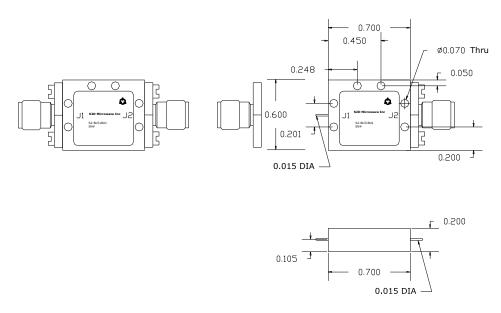
 $\ensuremath{\mathsf{S2D}}$  Microwave, Inc. reserves all the rights to change any specification without notice..



# Ultra Slim Detector S1 Package with connector

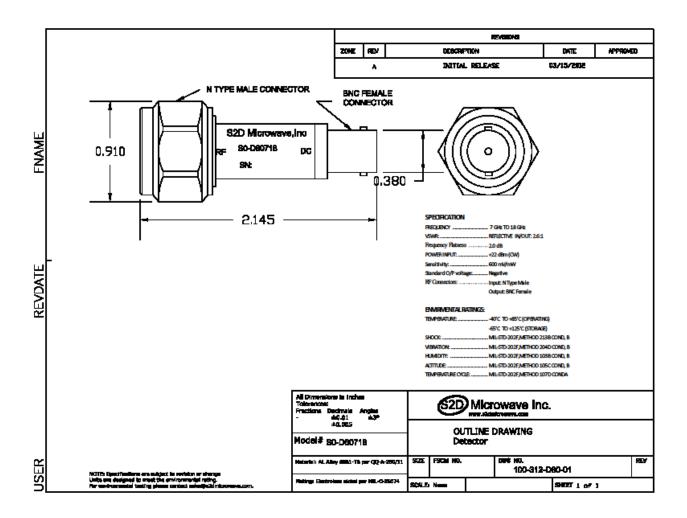


# Ultra Slim Detector S2 Package with connector

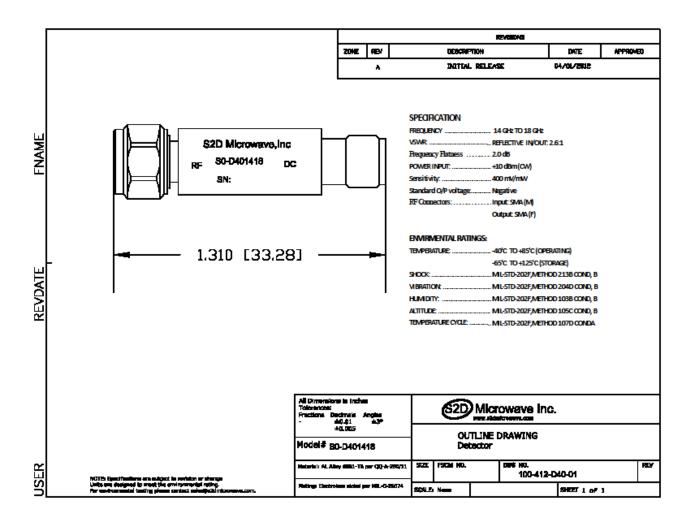


All The above outline drawings are S2D Microwave's standard housing. They can be customized as connector package or surface mount drop-in package as per your requirements.

#### 7.0 GHz to 18.0 GHz Detector S0-D60718



#### S0-D401418 14.0 GHz to 18.0 GHz Detector





### To Order:

Send Enquiries or orders to:

Phone: +1 408 625-7862 Email: sales@s2dmicrowave.com

## **Payment Terms and Conditions:**

All payment is due in full on or before 30 days after the date of shipment.

## **Warranty:**

At S2D Microwave, Inc. we believe in customer satisfaction through excellence and we will provide the best customer service possible. S2D Microwave, Inc. will make every effort possible to make the product or devices perform as expected.

We believe in our success through yours.

S2D Microwave, Inc. products or devices are warranted against defect in workmanship and materials for a period of one year from the date of shipment. S2D Microwave, Inc. will repair products or devices that proves to be defective under proper use during the warranty period. S2D Microwave, Inc. will not repair or replace products that have not been proved to be defective and is in compliance with our stated warranty. We will not accept for credit and/or replace and/or refund products or devices that have been previously accepted. All orders placed with S2D Microwave, Inc. are non-returnable or non-cancelable unless otherwise previously agreed upon.

### **Return Policy:**

The product return must be authorized by S2D Microwave, Inc. Once authorized by S2D Microwave, Inc. a Return Material Authorization (RMA) will be provided.