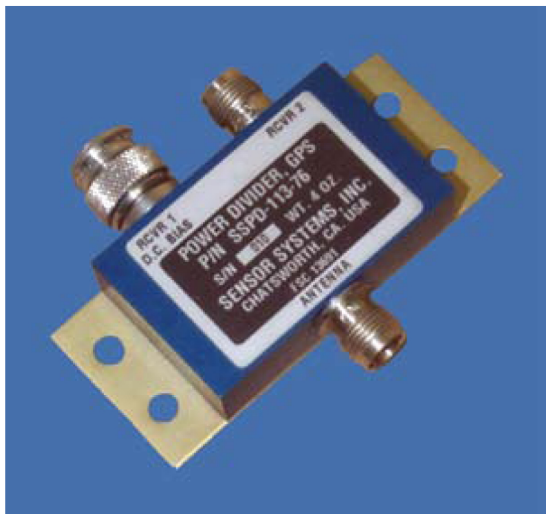




DESCRIPTION

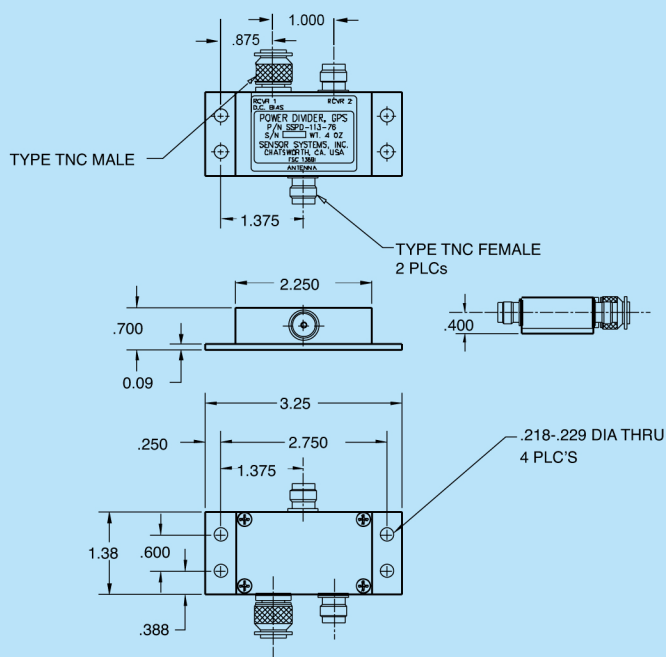
SSPD-113-76: Equal-power divider for L1 and/or L2 GPS applications. Used with an active or passive antenna. This power divider allows GPS users to connect a single GPS antenna to dual GPS receivers for redundancy needs. In case of utilizing an active GPS antenna, this GPS power divider blocks the DC bias coming through RCVR.2 port and passes the DC bias coming through RCVR.1 port.

FEDERAL & MILITARY SPECS: MIL-E-5400, MIL-STD-810.

NSN: 5985-01-504-0641

SPECIFICATIONS	
MODEL	SSPD-113-76
ELECTRICIAL	
Frequency	1227±10 MHz 1575±10 MHz
VSWR	≤ 1.5:1
Impedance	50 ohms
Power Division	3.0±0.5dB
Power	25 Watts Continuous, 1000 Watts Peak
MECHANICAL	
Weight	4 oz.
Height	0.70 in. max.
Legnth	3.25 in.
Width	1.38 in.
Finish	Blue Anodize Type II
Material	6061-T6 Alum Alloy
Connector	Two (2) "TNC" Female One (1) "TNC" Male
ENVIRONMENTAL	
Temperature	-55°C (-67°F) to +85°C (+185°F)
Altitude	50,000 ft.
Shock	15 Gs

OUTLINE DRAWING



Note: For Reference Only.
Contact Sensor Systems for the latest engineering drawings.
Doc # DS SSPD-113-76_NC, 102600: MRKT **JC** ENG **RC** QC **DJ**