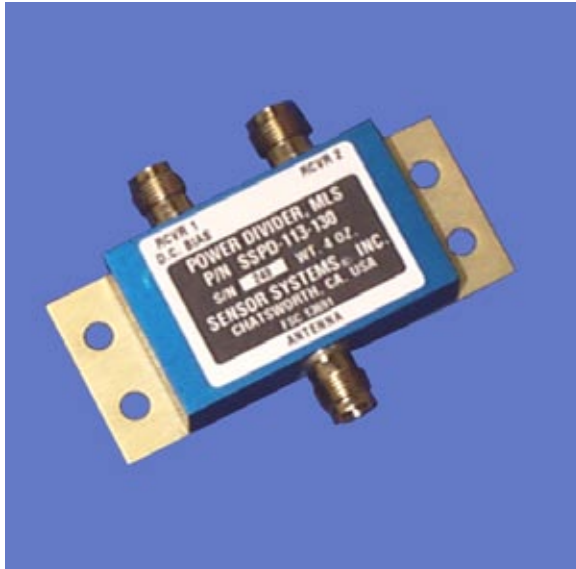


Power Divider SSPD-113-130



DESCRIPTION

SSPD-113-130: Equal-power divider for Microwave Landing System (MLS) applications. This power divider allows MLS users to connect a single MLS antenna to dual MLS receivers for redundancy needs. In case of utilizing an active MLS antenna, the MLS 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, MIL-STD-810C.

SPECIFICATIONS

MLS SSPD-113-130

ELECTRICAL

Frequency	5000-5100 MHz
VSWR	1.5:1
Impedance	50 ohms
Power Division	3.0±0.3dB
Power	25 Watts CW; 1000 Watts Peak

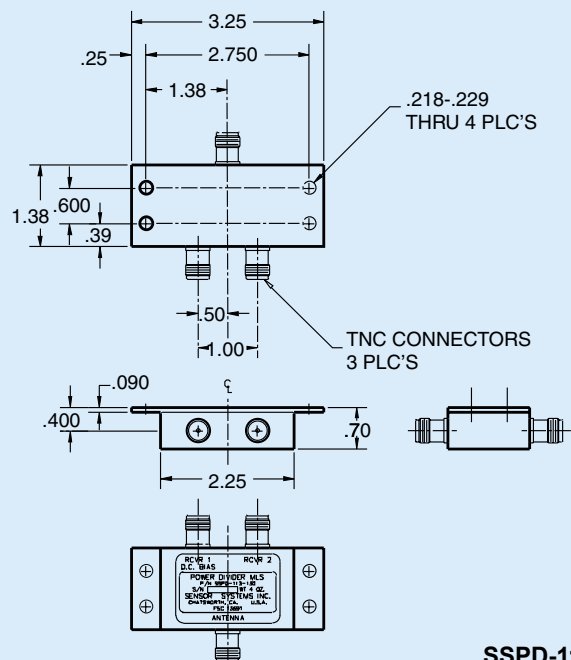
MECHANICAL

Weight	4 oz.
Dimensions	Height 0.70 in. max.
	Length 3.25 in.
	Width 1.38 in.
Finish	Blue Anodize Type II
Material	6061-T6 Alum Alloy
Connector	Three (3)"TNC" female

ENVIRONMENTAL

Temperature	-65°F to +185°F
Altitude	Sea Level to 60,000 ft.
Shock	15 G's
Vibration	10 G's

OUTLINE DRAWING



SSPD-113-130