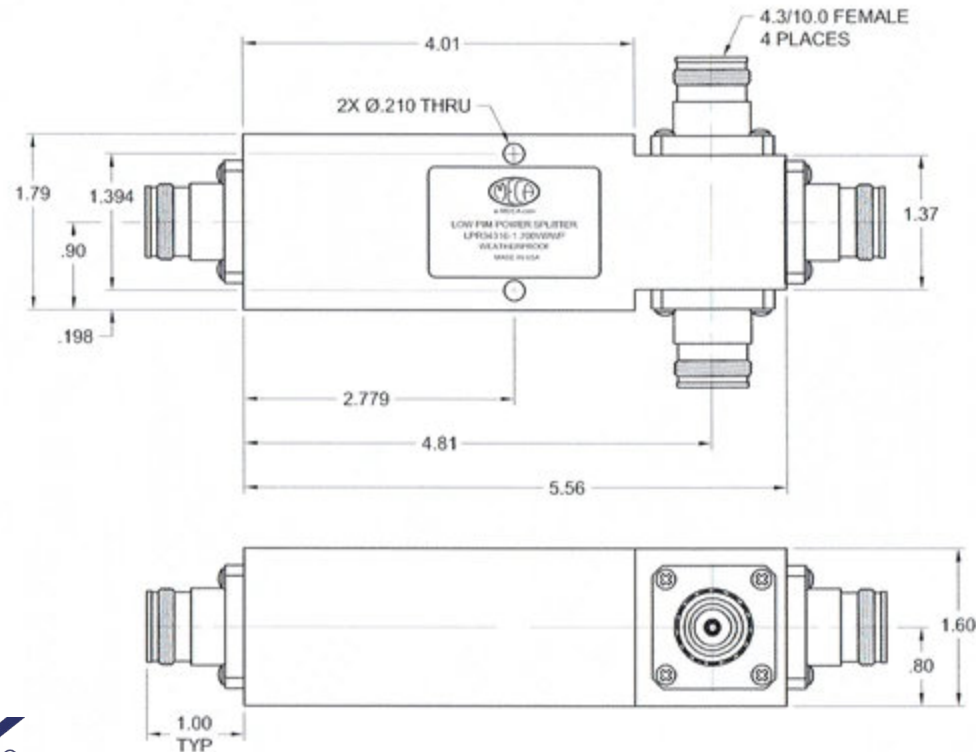


# ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.698 - 2.700
IMPEDANCE (NOMINAL):	50 OHMS
VSWR:	1.30:1 TYP/1.45:1 MAX
INSERTION LOSS (dB):	0.3 TYP/0.4 MAX
AMPLITUDE BALANCE (dB):	0.2 TYP/0.3 MAX
PHASE BALANCE (MAX):	3 DEGREES
RF POWER (TOTAL MAX):	700 WATTS
PASSIVE INTERMODULATION DISTORTION:	-161 dBc TYPICAL WITH 2 X 20 WATT TONES VERIFIED AT 1900 MHz (<-153 dBc) @ 25°C


# MECHANICAL SPECIFICATIONS

CONNECTORS:	BRASS, ALBALOY PLATE
CONNECTOR PINS:	BERYLLIUM COPPER, SILVER PLATE
CONNECTOR INTERFACE TORQUE:	42 ± 3.5 IN-LBS
HOUSING:	ALUMINUM, RoHS COMPLIANT CHEMICAL FILM
INSULATORS:	PTFE
O-RINGS:	SILICONE RUBBER
INGRESS PROTECTION:	IP 67
TEMPERATURE:	-55°C TO +85°C
WEIGHT (NOMINAL):	1.6 LBS



This document gives only a description of the product(s) and shall not form part of any contract. Please contact a MECA Applications Engineer for the most current specification drawing.

Questions? Visit [www.Talleycom.com](http://www.Talleycom.com) or contact Talley at 800.949.7079 or [Sales@Talleycom.com](mailto:Sales@Talleycom.com) today.

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		 <b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-MECA.com
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A		
DRAWN:	DATE:	TIR: N/A		TITLE LOW PIM POWER SPLITTER, 3-WAY, 4.3/10.0 FEMALE, WEATHERPROOF
APPROVED:	DATE:	SCALE: NTS	SIZE A	CAGE CODE NO. 22424
		SHEET: 1 OF 1		DRAWING NO. LPR34310-1.700VWWP

LTR	PG	DESCRIPTION	DATE	DR	APP