

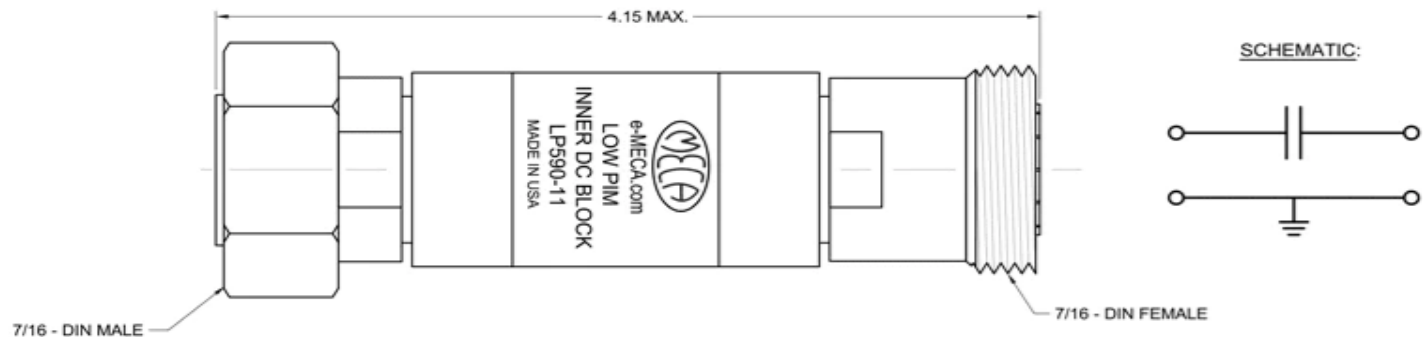
ELECTRICAL SPECIFICATIONS

FREQUENCY (GHz):	0.250 - 2.700
IMPEDANCE (NOMINAL):	50 Ohms
INSERTION LOSS:	SEE TABLE
VSWR:	SEE TABLE
POWER (AVG):	500 WATTS
(PEAK):	2.5 kW
BREAKDOWN VOLTAGE:	2.5 kV MAX. DC
PASSIVE INTERMODULATION DISTORTION:	-161 dBc TYPICAL, LESS THAN -155 dBc WITH 2 x 20 WATT TONES IN CELL AND PCS BANDS

FREQUENCY (GHz)	INSERTION LOSS (MAX)	VSWR
0.250 - 0.380	0.2 dB	1.50:1 TYP/1.55:1 MAX
0.380 - 0.800	0.12 dB	1.30:1 TYP/1.40:1 MAX
0.800 - 2.700	0.10 dB	1.10:1 TYP/1.20:1 MAX

MECHANICAL SPECIFICATIONS

CONNECTORS:	BRASS, ALBALOY PLATE
CONNECTOR INTERFACE TORQUE:	228 ± 12 in.lbs.
CONTACT PINS:	
7/16 - DIN MALE:	BRASS, SILVER PLATE
7/16 - DIN FEMALE:	BERYLLIUM COPPER, SILVER PLATE
HOUSING:	ALUMINUM, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE
OPERATING TEMP:	-55°C TO +85°C
WEIGHT (NOMINAL):	7.8 oz.



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.

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES			ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com		
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: ±.08 3 PLACES: N/A ANGLES: N/A			TITLE LOW PIM INNER DC BLOCK, TYPE 7/16 DIN		
DRAWN:	DATE:	TIR: N/A		CAGE CODE NO. 22424	DRAWING NO. LP590-11		
APPROVED:	DATE:	SCALE: NTS	SIZE A				
		SHEET: 1 OF 1					

LTR	PG	DESCRIPTION	DATE	DR	APP

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