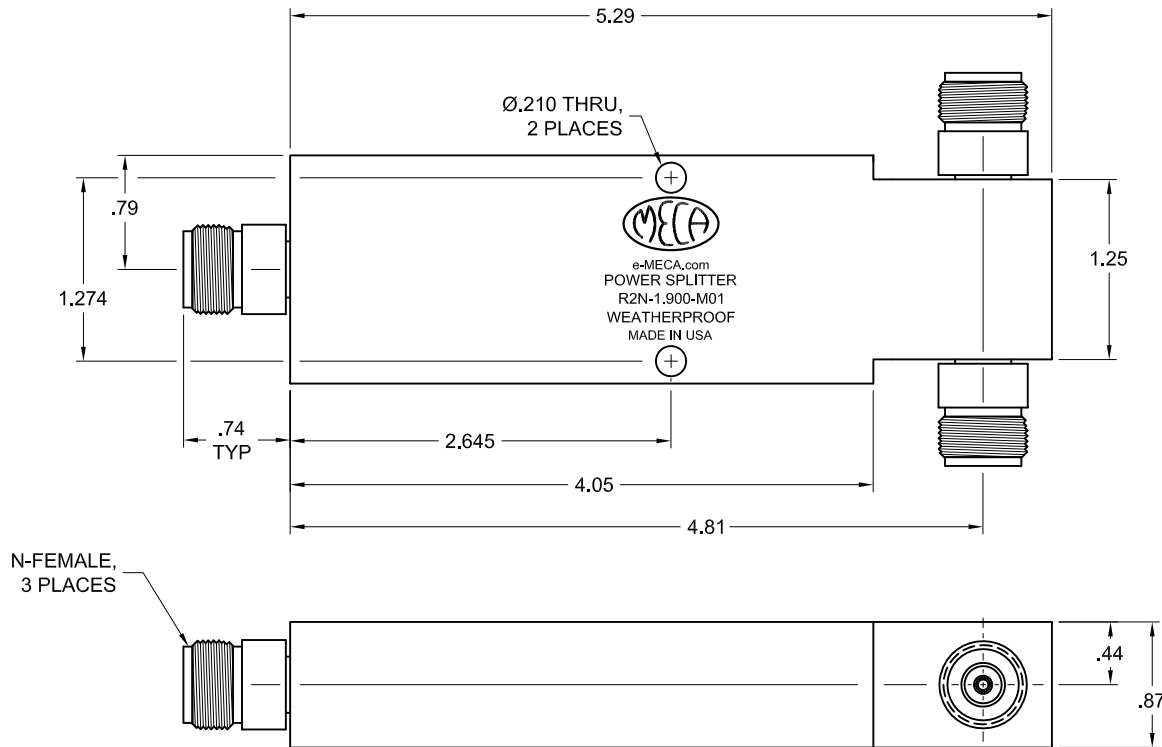



# ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz):	0.698 - 0.800	0.800 - 2.700
IMPEDANCE (NOMINAL):	50 OHMS	50 OHMS
VSWR:	1.20:1 TYP/1.30:1 MAX	1.10:1 TYP/1.20:1 MAX
INSERTION LOSS (dB):	0.3 TYP/0.4 MAX	0.3 TYP/0.4 MAX
AMPLITUDE BALANCE (dB):	0.1 TYP/0.2 MAX	0.1 TYP/0.2 MAX
PHASE BALANCE (MAX):	2 DEGREES	2 DEGREES
RF POWER (TOTAL MAX):	500 WATTS	500 WATTS

# MECHANICAL SPECIFICATIONS

CONNECTORS:	N-FEMALE, BRASS, ALBALOY PLATE
CONNECTOR PINS:	BERYLLIUM COPPER, GOLD PLATE
HOUSING:	ALUMINUM, RoHS COMPLIANT IRIDITE
INSULATORS:	PTFE, VIRGIN ELECTRICAL GRADE
O-RINGS:	SILICONE RUBBER
TEMPERATURE:	-55°C TO +85°C
WEIGHT:	10.7 oz



						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			
D		SEE DCN #120210-7	02/20/12	M.O.C.	RR	DRAWN: NL	DATE: 09/21/05	TIR: N/A	<b>TITLE</b> 2-WAY, 500 WATTS, POWER SPLITTER, N-FEMALE, WEATHERPROOF	
C		SEE DCN #081008-3	10/24/08	AC	RR	APPROVED: JL	DATE: 09/21/05	SCALE: NTS		
B		SEE DCN #080718-11	07/23/08	AC	RR			SIZE A		
A		SEE DCN #070611-1	06/11/07	NL	RR			CAGE CODE NO. 22424	DRAWING NO. R2N-1.900-M01	REV D
LTR	PG	DESCRIPTION	DATE	DR	APP					