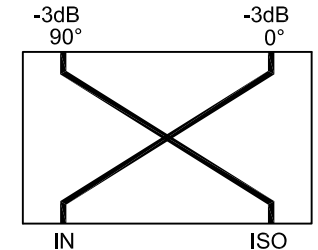
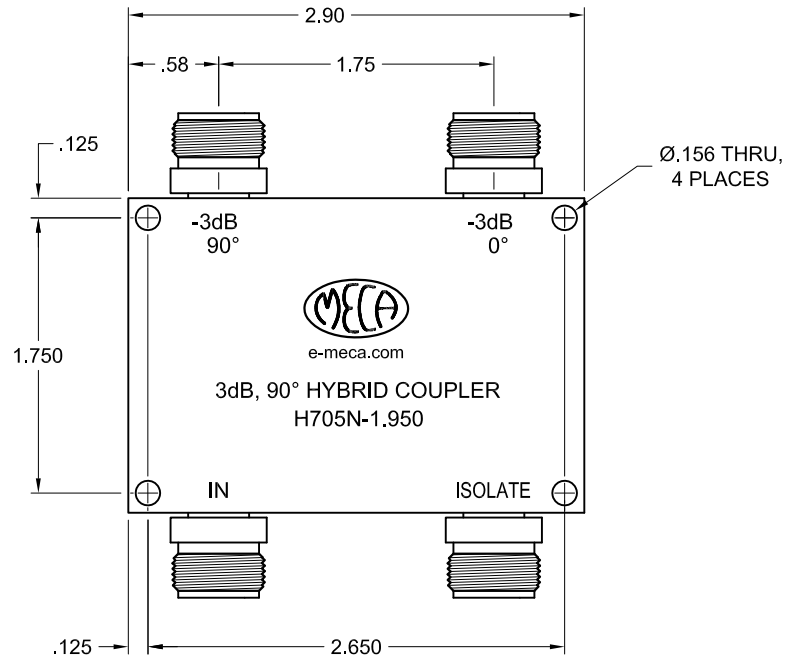
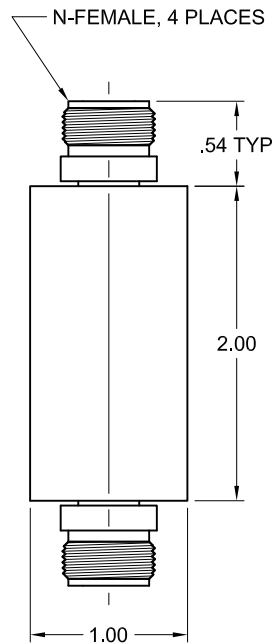



# ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 1.700 - 2.200  
 IMPEDANCE (NOMINAL): 50 OHMS  
 VSWR (MAX): 1.20:1  
 COUPLING: 3.0 ± 0.3 dB  
 (INCLUDES ALL VARIATIONS)  
 ISOLATION (dB): 22 MIN  
 PHASE BALANCE (MAX): 3 DEGREES  
 POWER (AVG): 500 WATTS  
 (PEAK): 10 kW

# MECHANICAL SPECIFICATIONS

CONNECTORS: N-FEMALE, BRASS, ALBALOY PLATE  
 CONTACT PINS: BERYLLIUM COPPER, SILVER PLATE  
 HOUSING: ALUMINUM, RoHS COMPLIANT IRIDITE  
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE  
 TEMPERATURE: -55°C TO +85°C  
 WEIGHT: 10.4 oz



C	SEE DCN #091120-9	11/25/09	AC	RR	MATERIAL: SEE ABOVE	UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	 <b>ELECTRONICS, INC.</b> DENVER, NEW JERSEY e-meca.com				
B	SEE DCN #070531-1	01/31/07	NL	RR	FINISH: SEE ABOVE	TOLERANCES 2 PLACES: ±.02 3 PLACES: ±.010 ANGLES: N/A					
LTR	PG	DESCRIPTION	DATE	DR	APP	DRAWN: AI	DATE: 10/13/05	TIR: N/A	TITLE <b>3 dB, 90° HYBRID COUPLER,                  N-FEMALE CONNECTORS</b>		
						APPROVED: JL	DATE: 10/13/05	SCALE: NTS		SIZE <b>A</b>	
								SHEET: 1 OF 1	CODE IDENT. NO. 22424	DRAWING NO. H705N-1.950	REV <b>C</b>