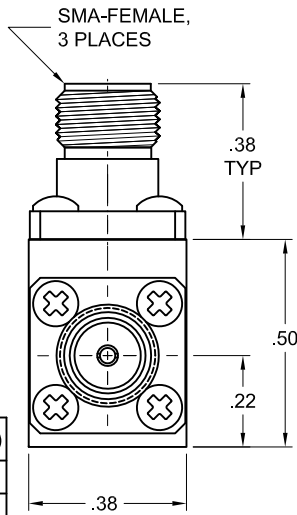


ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE (GHz): 1.000 - 2.000
 IMPEDANCE (NOMINAL): 50 Ohms
 VSWR (MAX): MAIN LINE: 1.10:1
 SECONDARY LINE: 1.10:1
 COUPLING: *NOMINAL ± 1.25 dB
 (INCLUDES ALL VARIATIONS)
 DIRECTIVITY (MIN): 25 dB
 INSERTION LOSS (MAX): 0.20 dB
 (EXCLUDING COUPLED POWER)
 POWER RATING: AVG: SEE TABLE
 PEAK: 2 KWATTS

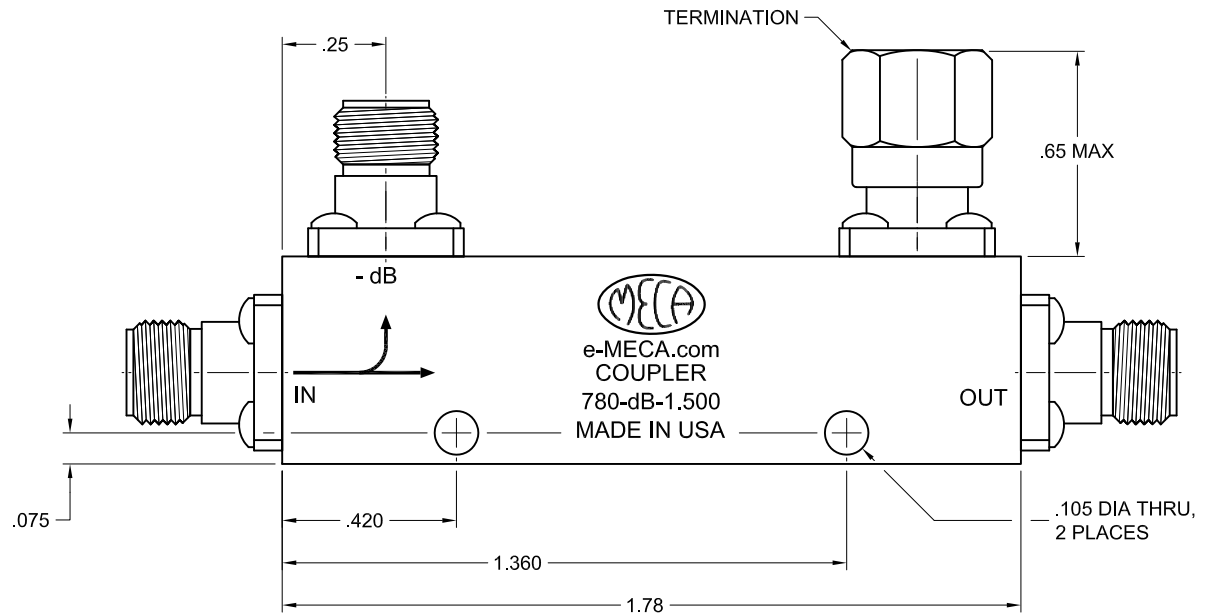
* NOMINAL COUPLING VALUES OF 6, 10, 20, & 30 dB AVAILABLE



PART NO.	COUPLING (dB) (NOMINAL)	POWER RATING (WATTS)	
		FORWARD	REVERSE
780-06-1.500	06	50	2
780-10-1.500	10	50	5
780-20-1.500	20	50	50
780-30-1.500	30	50	50


MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 HOUSING: ALUMINUM, RoHS COMPLIANT IRIDITE
 TEMPERATURE: SMA-FEMALE, STAINLESS STEEL, PASSIVATE
 INSULATORS: PTFE, VIRGIN ELECTRICAL GRADE
 TEMPERATURE: -55°C TO +85°C
 WEIGHT: 0.9 oz.



B		SEE DCN #120817	08/17/12	M.O.C.	JS
A		SEE DCN #080808-6	08/14/08	GQ	RR
LTR	PG	DESCRIPTION	DATE	DR	APP

MATERIAL: SEE ABOVE		UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES	
FINISH: SEE ABOVE		TOLERANCES 2 PLACES: $\pm .02$ 3 PLACES: $\pm .010$ ANGLES: N/A	
DRAWN: AI	DATE: 10/13/05	TIR: N/A	
APPROVED: JL	DATE: 10/13/05	SCALE: NTS	SIZE A
		SHEET: 1 OF 1	

 ELECTRONICS, INC. DENVER, NEW JERSEY e-MECA.com		TITLE DIRECTIONAL COUPLER, SMA-FEMALE CONNECTORS	