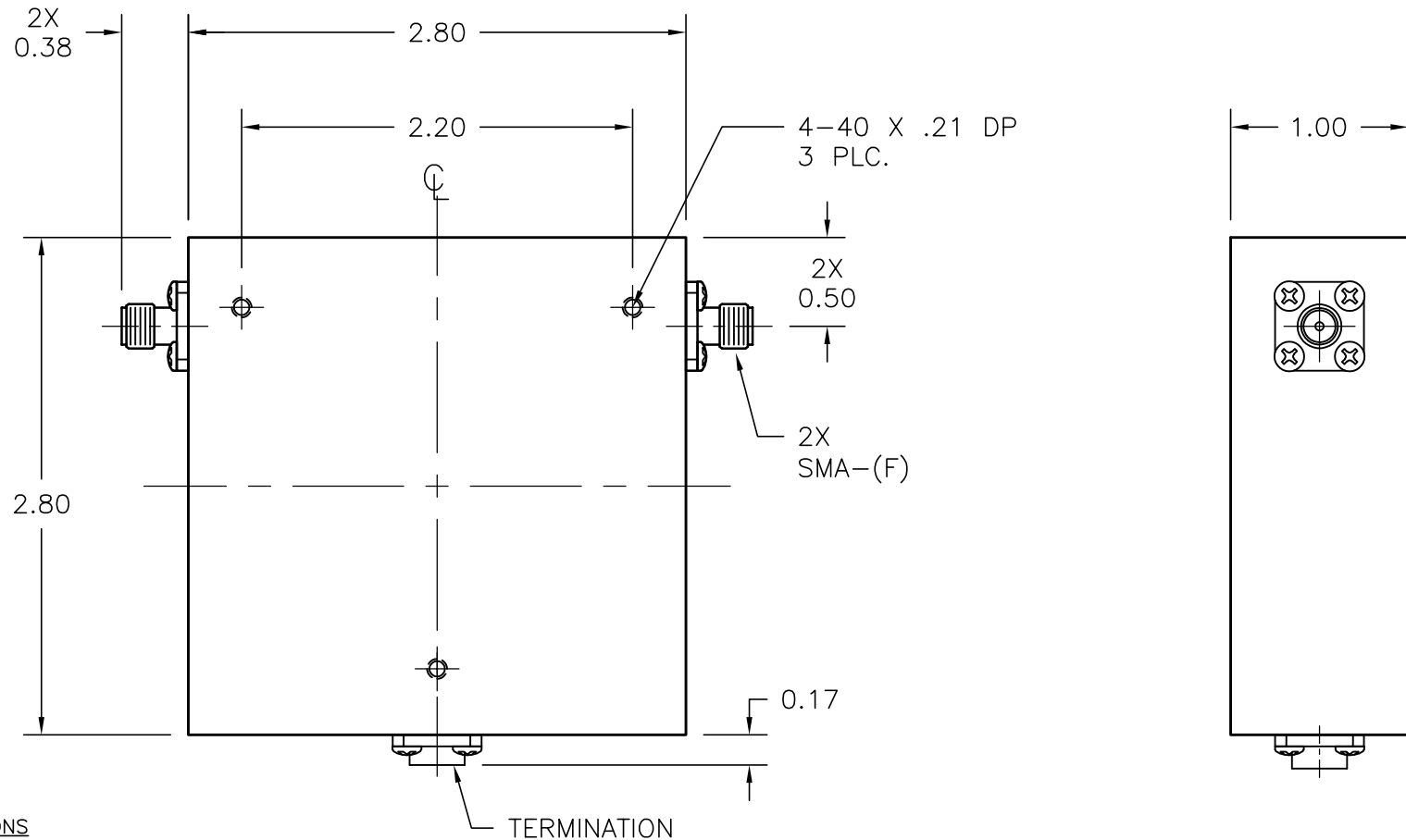




ELECTRICAL SPECIFICATIONS

FREQUENCY RANGE: 1.00-2.00 (GHz)
 ISOLATION: 18 dB MIN.
 INSERTION LOSS: 0.50 dB MAX.
 VSWR: 1.30 MAX.
 POWER:
 AVG. (PORT 1 TO 2): 50W
 REFLECTIVE POWER (TERM): 10W
 PEAK: 75W

MECHANICAL SPECIFICATIONS

CONNECTORS: SMA-(F) NICKEL PLATED BRASS
 CONTACT PINS: BERYLLIUM COPPER, GOLD PLATE
 TEMP RANGE: +10° TO +55°
 APPROX. WEIGHT: 15 Oz. (425g)

THIRD ANGLE PROJECTION:				APPROVALS		DATE		 narda ATM		L-3 Narda - ATM TEL: (631) 289-0363 FAX: (631) 289-0358 www.atmmicrowave.com		THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT THE PRIOR WRITTEN CONSENT OF ATM, INC. DO NOT SCALE DWG.			
UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN INCHES, TOLERANCES ARE: FRACTIONS: ±1/64 ANGLES: ±1/2° MACHINED FINISH 63 ✓ OR BETTER				DRAWN RL		9-8-17		OUTLINE, ATI1-2A 1.00-2.00 GHz ISOLATOR, SMA							
				CHKD.											
				APRVD.											
DECIMALS 2 PLACE 3 PLACE				MATERIAL -				SIZE A		CAGE CODE OR8N4		ATM DWG # 18923		REVISION A	
				TREATMENT -				SCALE 1 : 1		MODEL # ATI1-2A		SHEET 1/1			
±.01 ±.005				FINISH -											