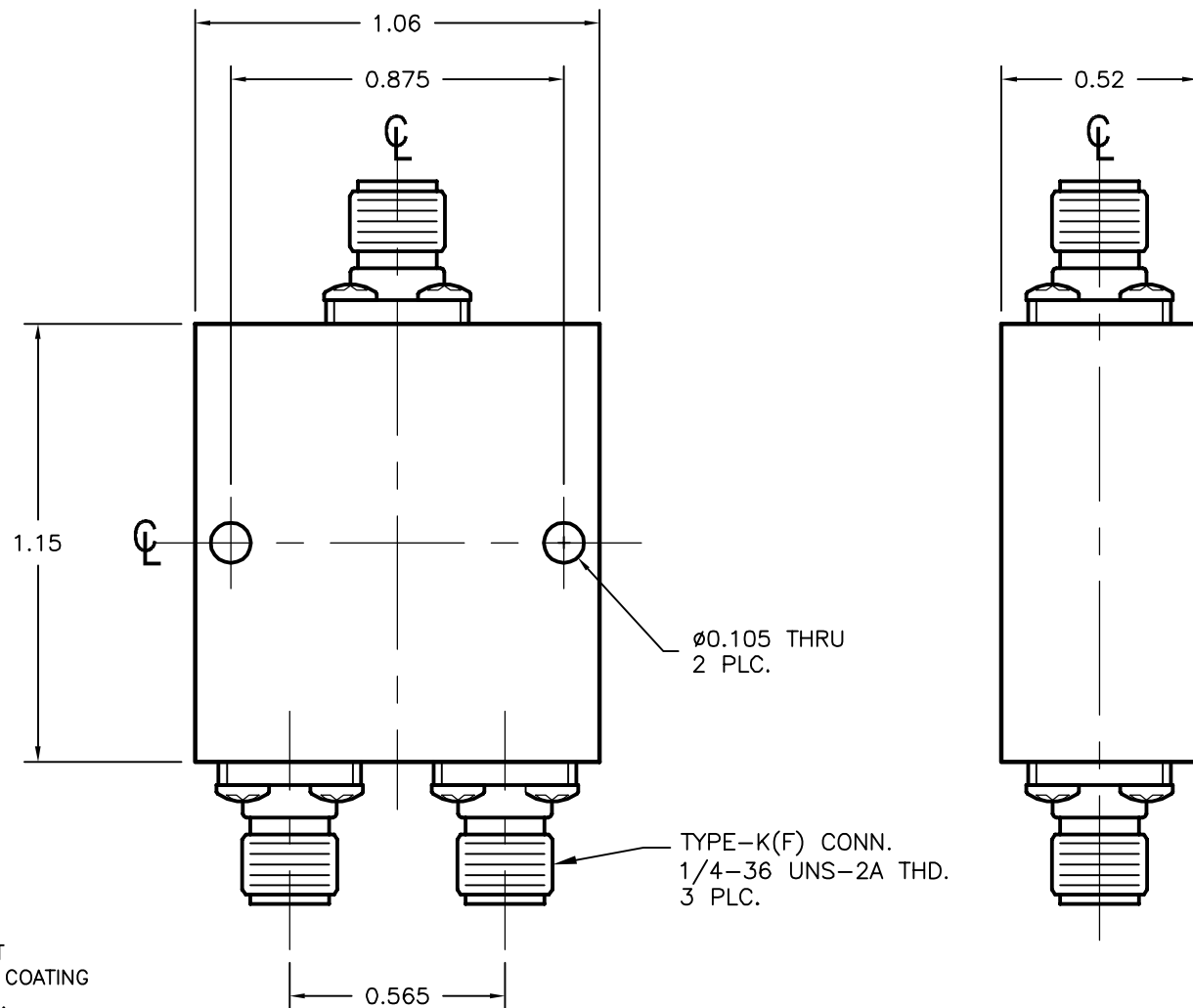




MODEL SPECIFICATIONS

MECHANICAL

MODEL NUMBER:	P2K9A
MATERIAL:	6061/T-6 ALUM.
BODY:	STAINLESS STEEL
CONNECTORS:	UNIQUE CORROSION RESISTANT
FINISH:	316 STAINLESS STEEL EPOXY COATING SPECIAL, PER CUSTOMER DWG.

ELECTRICAL

FREQ. RANGE:	10.0 - 40.0 GHz
VSWR MAX.:	
IN:	1.6
OUT:	1.5
ISOLATION:	18dB
INSERTION LOSS:	
10.0 - 18.0 GHz	1.5dB
18.0 - 40.0 GHz	2.1dB
AMP. BALANCE	±0.06 dB
PHASE BALANCE	±6.0 dB

THIRD ANGLE PROJECTION:					APPROVALS		DATE				ADVANCED TECHNICAL MATERIALS, INC. 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: $\pm 1/64$ ANGLES: $\pm 1/2^\circ$					DRAWN RL		09/20/06		OUTLINE, P2K9A 2-WAY POWER DIVIDER, TYPE-K						
					CHKD.										
					APRVD.										
BASIC DIMENSION		DECIMALS 2 PLACE 3 PLACE		MATERIAL SEE NOTES											
UNDER 6"		±.02 ±.005													
6" - 12"		±.03 ±.010													
OVER 12"		±.06 ±.015		TREATMENT -				SIZE A		CAGE CODE 0R8N4		ATM DWG # 6629W		REVISION -	
FINISH SEE NOTES					SCALE 2 : 1				MODEL # P2K9A		SHEET 1/1				