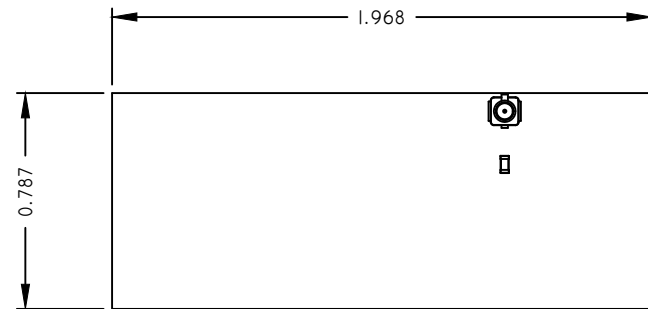


ZONE	CHG.	DESCRIPTION	DATE	APPROVED
	00	ECN 10455, DRAWING RELEASE	09/21	MH/JJ



COMPONENT SIDE

PCB ASSEMBLY NOTES:

1. OBSERVE PRECAUTIONS FOR HANDLING ELECTROSTATIC SENSITIVE DEVICES.
2. THIS ENTIRE ASSEMBLY MUST MEET THE COMPLIANCE REQUIREMENTS CALLED OUT IN AKRON BRASS DOCUMENT.
SEE DRAWING B-48754 FOR CURRENT COMPLIANCE REQUIREMENTS. (link provided below)
https://www.akronbrass.com/media/pdf/b48754_Material_Compliance_Standard.pdf
3. APPLY SERIAL NUMBER LABEL TO PCB FOR WARRANTY TRACKING.
4. APPLY LABEL CONTAINING PCB ASSEMBLY NUMBER AND REVISION LEVEL TO PCB.
 - A. IF THE PCB CONTAINS THE ASSEMBLY NUMBER IN SILKSCREEN, USE A LABEL OR PERMANENT MARKER TO IDENTIFY REVISION LEVEL IN THE BOX PROVIDED.
5. ASSEMBLY, SOLDERING, AND INSPECTION SHALL BE IN ACCORDANCE WITH IPC-A-610-D CLASS 2 AND THE FOLLOWING NOTES:
 - A.
6. DO NOT POPULATE THE FOLLOWING COMPONENTS:
See Bill of Material
7. ENGINEER OR TECHNICIAN SHALL FUNCTIONALLY TEST THE COMPLETED ASSEMBLY ACCORDING TO AKRON BRASS TEST PROCEDURE LISTED BELOW.
8. PLACE COMPLETED PCB ASSEMBLY IN CLEAN, STATIC DISSIPATIVE PACKAGING.
9. PCB FILES:
 - 1065-200_Rev-0_20210607_Fab.zip (Bare board - Gerbers)
 - 1065-200_Rev-0_20210901_Assy.zip (PCB assembly)
 - 1065-200_Rev-0_20210901_Master.pdf (PCB file control list)

60650000	PURCHASED COMPLETE	NOTICE THIS DOCUMENT AND THE INFORMATION HEREON ARE CONFIDENTIAL AND ARE THE EXCLUSIVE PROPERTY OF AKRON BRASS CO., WOOSTER, OHIO AND SHALL NOT BE REPRODUCED OR USED WITHOUT THE PRIOR WRITTEN CONSENT OF AKRON BRASS CO.	DRAWING NOTES: <u>GEOMETRIC TOLERANCES BASED ON ASME Y14.5</u> 1. DO NOT SCALE DRAWING 2. ALL DIMENSIONS ARE IN INCHES. 3. TOL ON ALL FRACTIONS +/- 1/64 4. TOL ON 5 PLACE DECIMALS +/- .005 5. TOL ON ALL ANGLES +/- 1/2° 6. ALL INSIDE CORNERS TO HAVE .005-.035 FILLETS. 7. ALL OUTSIDE CORNERS TO HAVE .005-.015 CHAMFER OR RADIUS. 8. ALL MACHINE SURFACES TO HAVE 125 FINISH. 9. POROSITY ACCEPTANCE CRITERIA ON MACHINED CAST COMPONENTS PER AKRON BRASS ENGINEERING STANDARD 8.9 10. ♦KPC DIMENSIONS PER AKRON BRASS ENGINEERING STANDARD 2.8	MATERIAL: FINISH: SPECIFICATIONS:	 WOOSTER, OHIO 44691 800-228-1161	DRAWN BY: Checked By: APPROVED BY:	MH	05/21
						TITLE: PCB Assembly	SIZE DRAWING NO.	D 49355
						PRODUCT(S): 915MHz Trace Antenna Board		
						STYLE(S): 6065		
PART NUMBER(S):	DESCRIPTION(S):	GOVERNMENT I.D. No.: 00912						