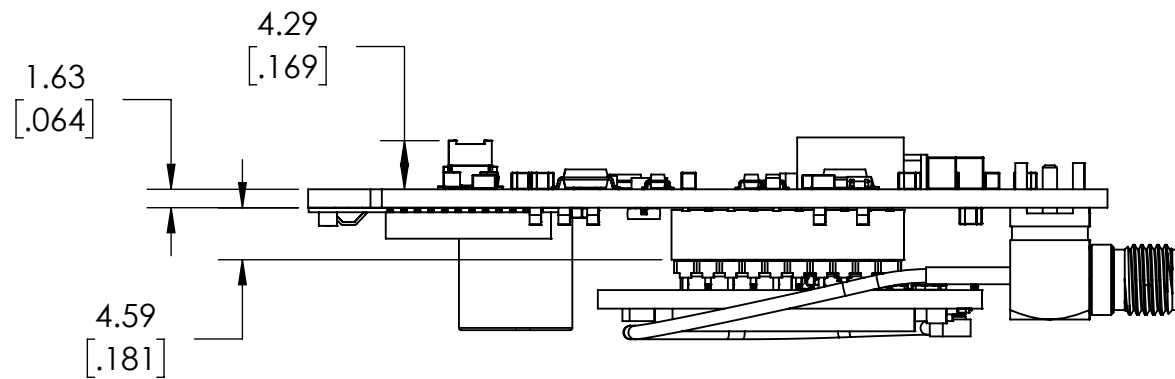
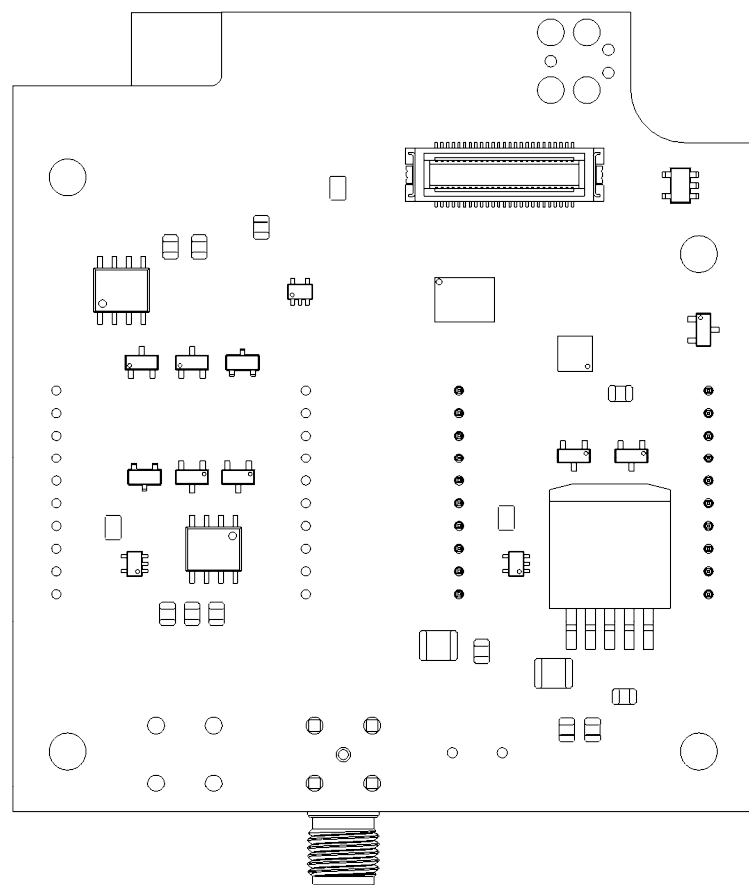
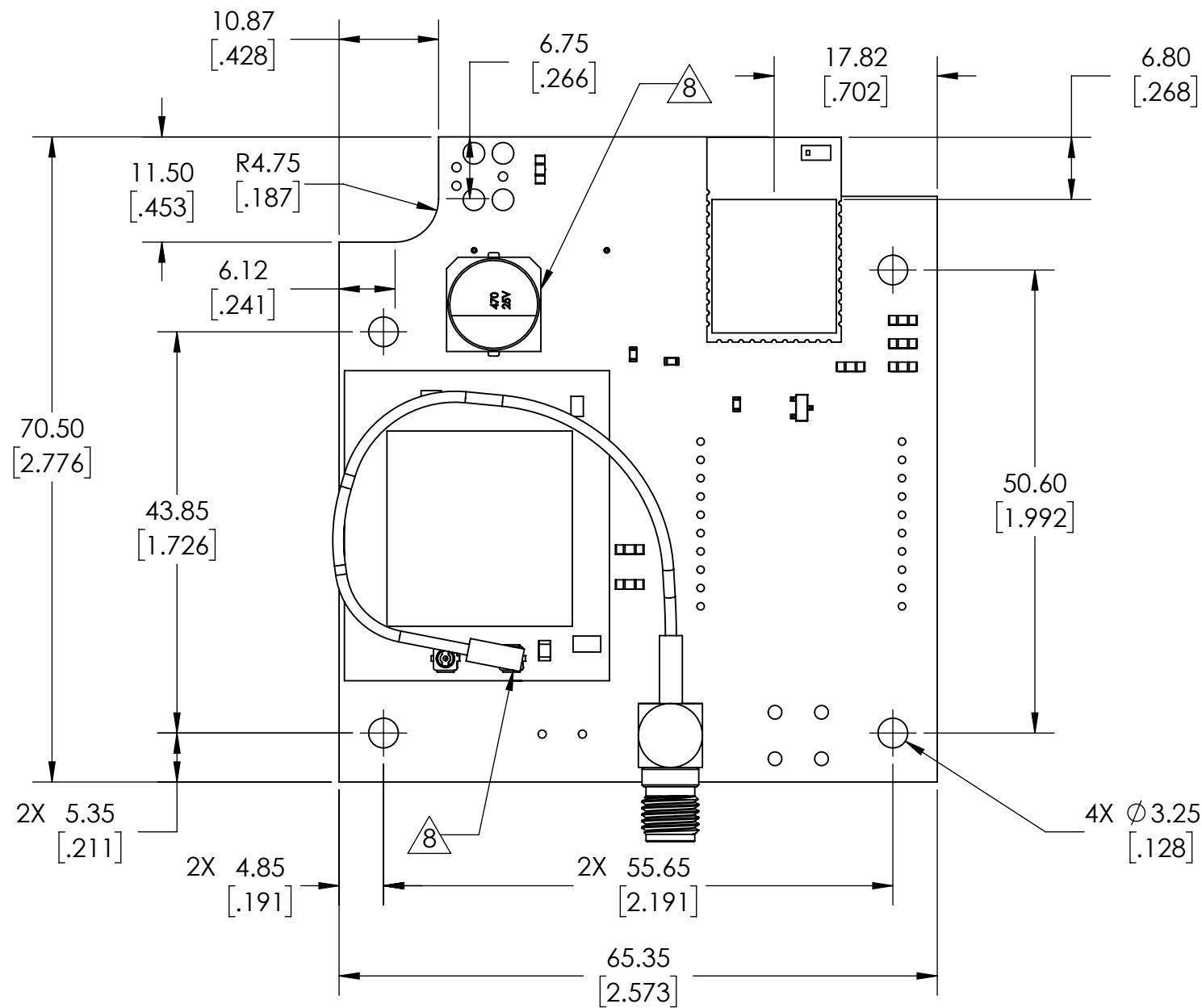
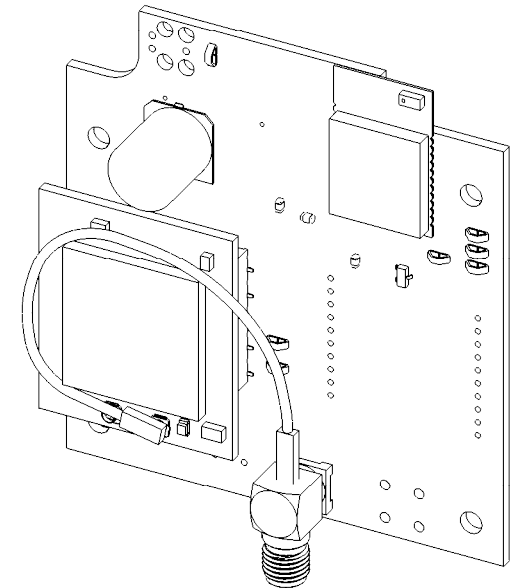


TOP VIEW



SIDE VIEW



BACK VIEW

DEVELOPMENT PART

MATERIAL SPECIFICATIONS:
NOTED
PART NAME:
CIRCUITBOARD, TELEM

OTHER TREATMENTS AND FINISHES
NONE

PAINT - COLOR
NONE

GLOSS PERFORMANCE ACCEPTANCE

CHANGED BY:
BRETT PAULSEN
MDR:
STACY GAHLON
DES:
BRETT PAULSEN

DATE:
04/25/2024
10/13/2023
06/25/2021

WELDING NOTATION IN ACCORDANCE
WITH AWS A2.4-98
UNLESS OTHERWISE SPECIFIED
DIMENSION TOLERANCING IN
ACCORDANCE WITH ASME Y14.5M-2009
ALL UNTOLERANCED DIMENSIONS ARE
BASIC AND CONTROLLED BY:
X.X ±0.8 ±[.03]
X.XX ±0.25 ±[.010]
X.XXX ±0.125 ±[.0049]
ANGLES ±0.5°

GENERAL NOTES
PRIMARY DIMENSIONS ARE METRIC, REFERENCE
DIMENSIONS WITH BRACKETS ARE INCH. UNLESS
OTHERWISE SPECIFIED ALL DIMENSIONS ARE
AFTER TREATMENTS AND FINISHES.
PROPRIETARY INFORMATION
MAY NOT BE REPRODUCED OR DISCLOSED
TO OTHERS WITHOUT WRITTEN PERMISSION
OF TENNANT COMPANY.
SHEET 1 OF 1

TENNANT
DWG
C
SIZE
PART NUMBER
1270031

NOTES:

- 1) PCB ASSEMBLY TO BE BUILT USING TENNANT QPL BILL OF MATERIAL: BOM1270031_revA.
- 2) WORKMANSHIP STANDARD PER: IPC-J-STD-001E, IPC-A-610E, CLASS 2.
SOLDERING AND ELECTRICAL CONNECTIONS : IPC-S-815B.
OR MORE CURRENT VERSIONS OF THESE STANDARDS.
- 3)APPLY LABEL OR LABELS WITH THE FOLLOWING INFORMATION:
HUMAN READABLE TENNANT PART NUMBER AND REVISION
NOTE: THIS NUMBER AND REVISION SHOULD MATCH THIS RELEASED TENNANT DRAWING
HUMAN READABLE MANUFACTURER'S LABEL WITH SERIAL NUMBER
BARCODE CONTAINING SERIAL NUMBER
NOTE: LINEAR OR 2D BARCODE ACCEPTABLE
NOTE: 2D MATRIX DIMENSIONS TO BE NO SMALLER THAN 4MM BY 4MM
PLACE LABELS SO THEY ARE VISIBLE FROM THE TOP OF THE ASSEMBLY
- 4)CONFORMAL COATING TO BE APPLIED TO TOP AND BOTTOM OF THE PCB
- ALL MOUNTING HOLES TO BE MASKED OFF AT A MIN DIAMETER OF 9MM
- NO COATING TO BE APPLIED TO CONNECTORS J1, J8, ANTENNACABLE1
- COATING TO FOLLOW QPL Q50000-001
- 5) ASSEMBLY TO BE MANUFACTURED PER RoHS/LEAD FREE STANDARDS.
- 6) REFER TO PCB MANUFACTURING NOTES ON FABRICATION LAYER OF GERBERS.
- 7) ALL DIMENSIONS ARE FOR REFERENCE ONLY.
- 8) APPLY NON-CORROSIVE PCB-SAFE RTV AROUND C52 AND X1.
MOMENTIVE RTV 108 OR EQUIVALENT
MINIMUM BEAD DIAMETER: 3 mm
- 9) FUNCTIONAL CIRCUIT TEST
HARDWARE REVISION (FOR REFERENCE ONLY)
-DECIMAL: 3.0
-BINARY: 0011
- 10) AFFECTS UL LISTINGS, DO NOT SUBSTITUTE
- 11) CERTIFICATE OF COMPLIANCE TO BE INCLUDED WITH EACH SHIPMENT PER
TENNANT DOCUMENT 1270103