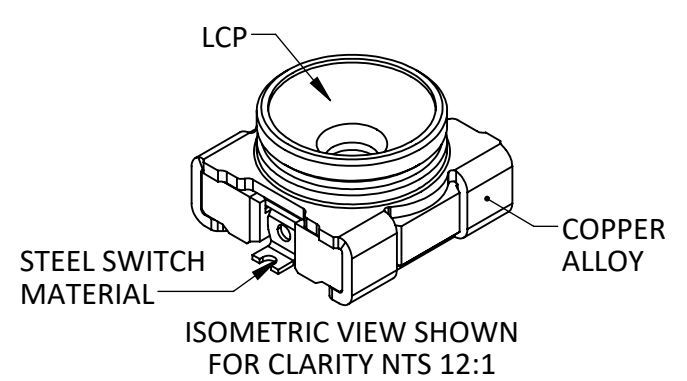
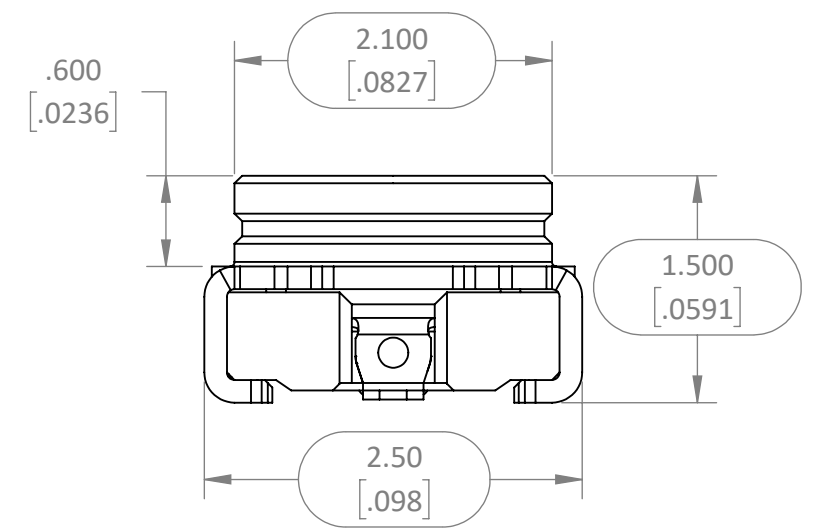
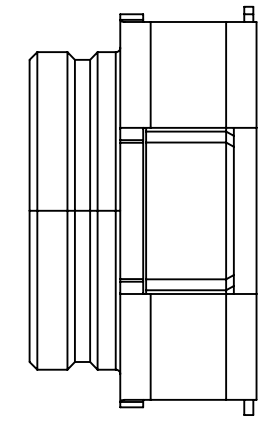
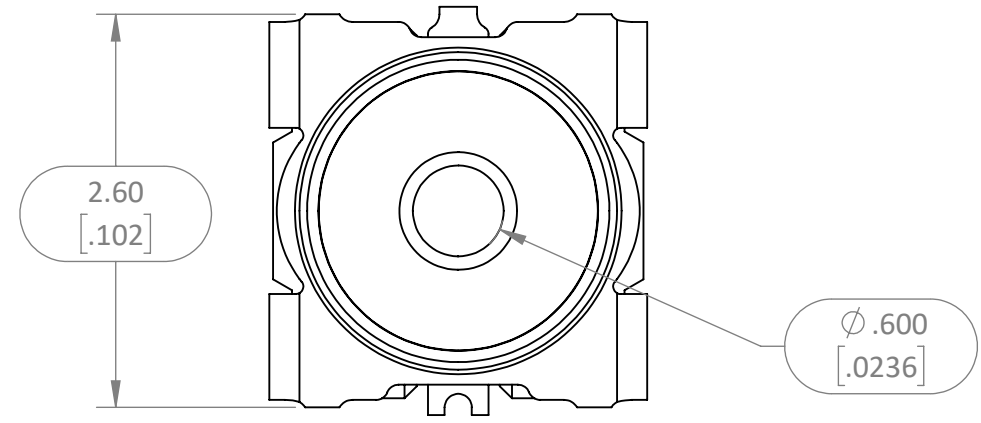
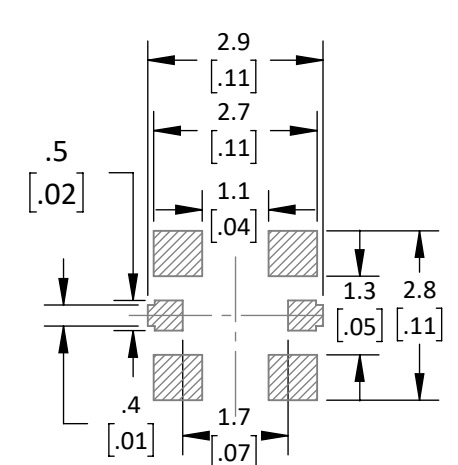
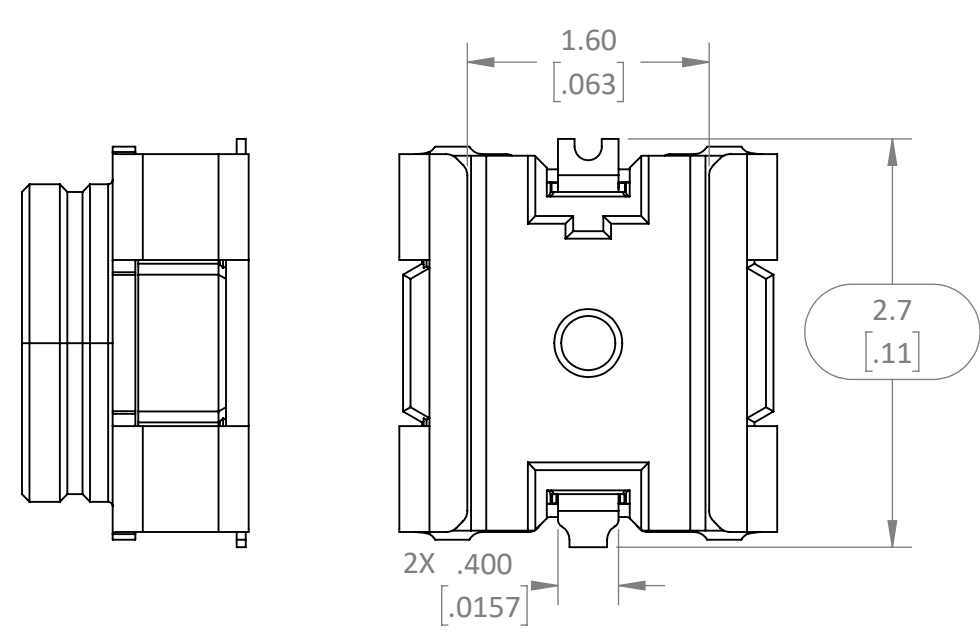


REVISIONS			
REV	DESCRIPTION	DATE	APPV
A	PRODUCTION RELEASE	AJVM 11/2/22	



- ALL DIMENSIONS ARE IN MILLIMETERS [IN].
- DIMENSIONS APPLY AFTER FINISHING.
- MANUFACTURE TO BE COMPLIANT WITH EU RoHS DIRECTIVE, USE MATERIALS THAT DO NOT CONTAIN REACH SUBSTANCES OF VERY HIGH CONCERN >1000ppm, AND USE DRC CONFLICT-FREE SOURCED MATERIALS.
- ELECTRICAL PROPERTIES ARE SHOWN FOR REFERENCE ONLY. SEE DATA SHEET FOR COMPLETE LIST OF SPECIFICATIONS.
 - FREQUENCY: DC-11GHz
 - INSERTION LOSS: NTE 0.6dB
 - IMPEDENCE: 50Ω
 - POWER RATING: 2W
- PRODUCT TESTED IAW INTERNAL TEST PLAN AT LATEST REVISION.
- UNLISTED DIMENSIONS ARE CONTROLLED BY SOLID MODEL AT LATEST REVISION.
- MECHANICAL:
 - OPERATING TEMPERATURE: -40°C TO +85°C
 - STORAGE TEMPERATURE: -10°C TO +40°C
 - DURABILITY: 500 CYCLES
 - SHOCK: 75G MAX
 - REFLOW CAPABLE. SEE DATA SHEET FOR HEATING PROFILE
 - ENVIRONMENTALLY TESTED IAW EIA 364
- PACKAGE PER PURCHASE ORDER AND LABEL LOT BAGS IAW LABEL DRAWING PROVIDED.



RECOMMENDED PCB LAYOUT
DIMENSIONING TYPICAL FOR LIKE FEATURES
GENERAL LAYOUT TOLERANCE: ±.05mm

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STE 159 ORT LANE
connectivity MERLIN, OR 97532

MATERIAL: LCP COPPER ALLOY STEEL	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5. .X ±2.0 .XX ±1.00 .XXX ±.500	ANGLES: ±1° SURFACE: √	PROJECTION:
FINISH: BLACK GOLD	DRAWN: AJVM ENGR: DASARATHAN	DT: 11/2/2022 DT: 11/3/2022	

TITLE: CONNECTOR SWITCH MINI RF2 SURFACE MOUNT		
SIZE B	DWG. NO. CONSWF001-SMD	REV A
SCALE: 20:1	DO NOT SCALE DRAWING	SHEET 1 OF 1