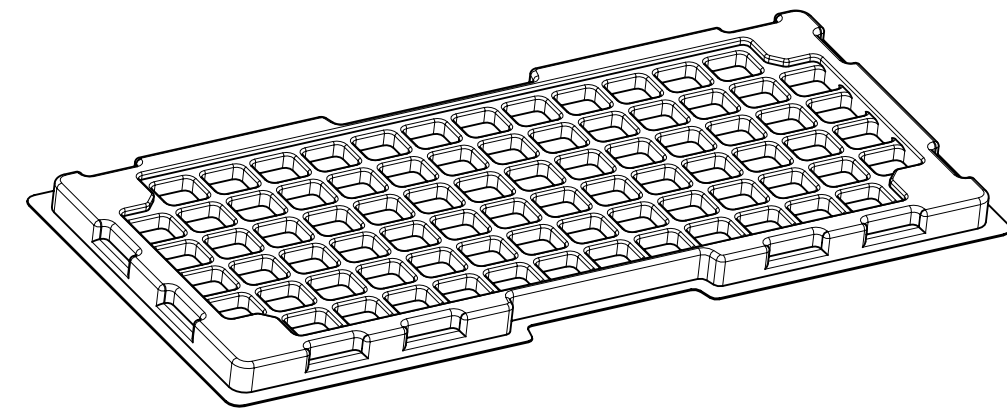
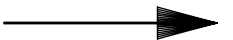
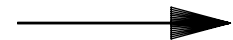
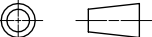


A 3D wireframe diagram of a rectangular box. The box is shown from an isometric perspective, with its top and bottom flaps open. The top flap is hinged to the back edge of the box and is shown in an open position, angled upwards and to the left. The bottom flap is also hinged to the back edge and is shown in an open position, angled downwards and to the left. The box is composed of several rectangular faces, with the top and bottom flaps being the most prominent. The lines are thin and black, creating a simple, schematic representation of a container.



A 3D wireframe diagram of a rectangular prism, showing the internal structure and perspective. The diagram is composed of black lines on a white background, illustrating the edges and vertices of the prism. The prism is oriented diagonally, with its front face tilted towards the viewer. The lines are thin and black, creating a clear outline of the three-dimensional object. The perspective is from an angle, showing the top, front, and side faces. The internal edges are also visible, providing a sense of depth and volume. The overall shape is a standard rectangular prism, but the perspective makes it appear dynamic and three-dimensional.

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<div><div><div><div><div></div><div>F</div><div>A</div></div><div>= 0</div></div><div><div><div><div></div><div>F</div><div></div></div><div>= 0</div></div><div><div><div><div></div><div>F</div><div></div></div><div>= 0</div></div></div></div></div></div>		DIMENSION UNITS		SCALE		CURRENT REV DESC: PACKING PART				<div>molex</div>					
		MM		NTS											
		GENERAL TOLERANCES (UNLESS SPECIFIED)								PACKAGING SPECIFICATION (TRAY 0190)					
		ANGULAR TOL ± 0.5°													
DIVISIONAL SYMBOLS		4 PLACES		±		STATUS: Design Approved DRWN: Jason YS Su 2024-01-15 CHK'D: Darry Cheng 2024-01-17 APPR: Darry Cheng 2024-01-17				PRODUCT SALES DRAWING					
		3 PLACES		±						DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION
		2 PLACES		±						895420040		PSD		000	A1
		1 PLACE		±											
		0 PLACES		±						MATERIAL NUMBER		CUSTOMER			SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		-----		1 OF 1					
				C-SIZE		89542									

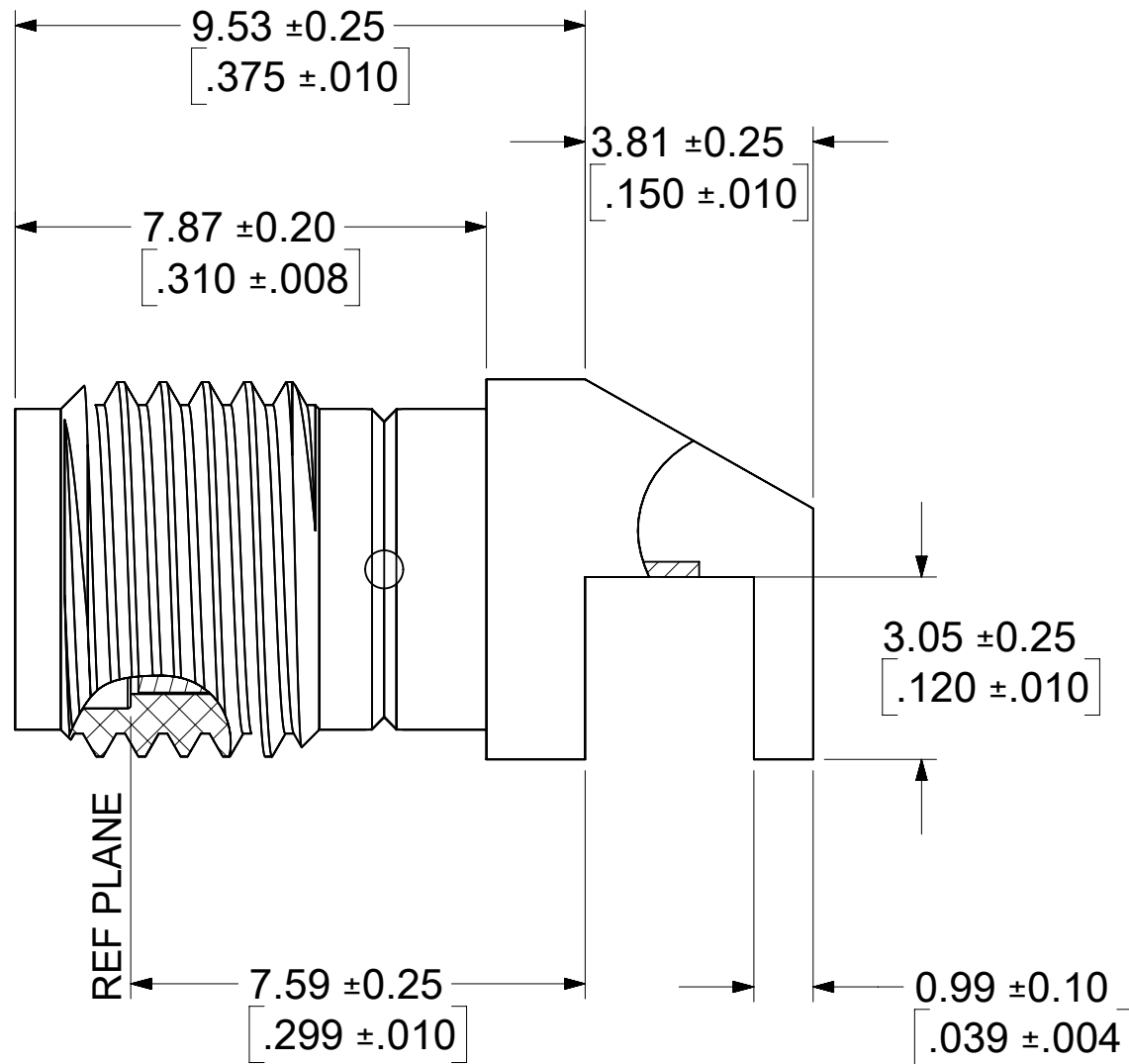
MATERIALS AND FINISHES

BODY: BRASS  
PLATED SEE TABLE

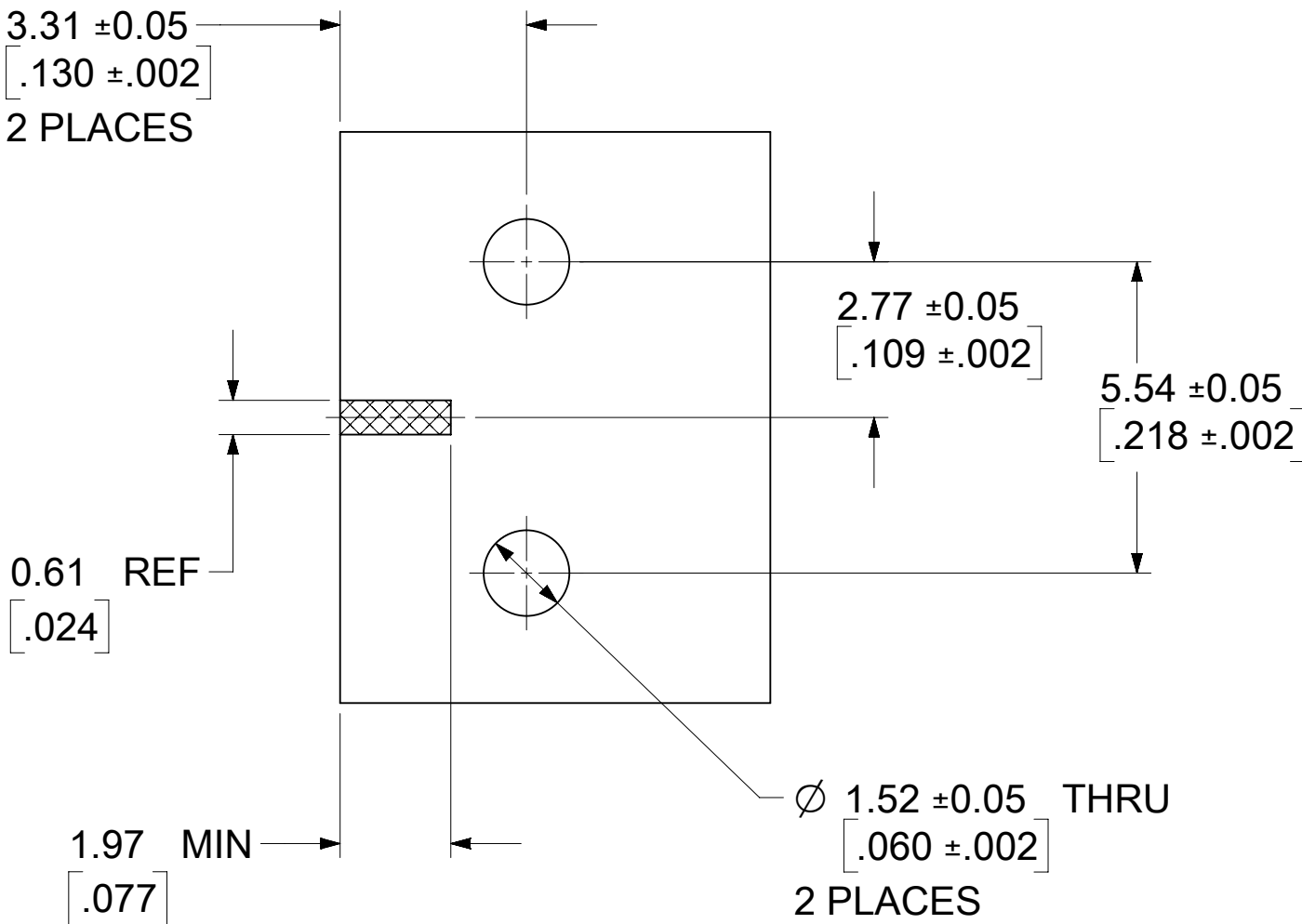
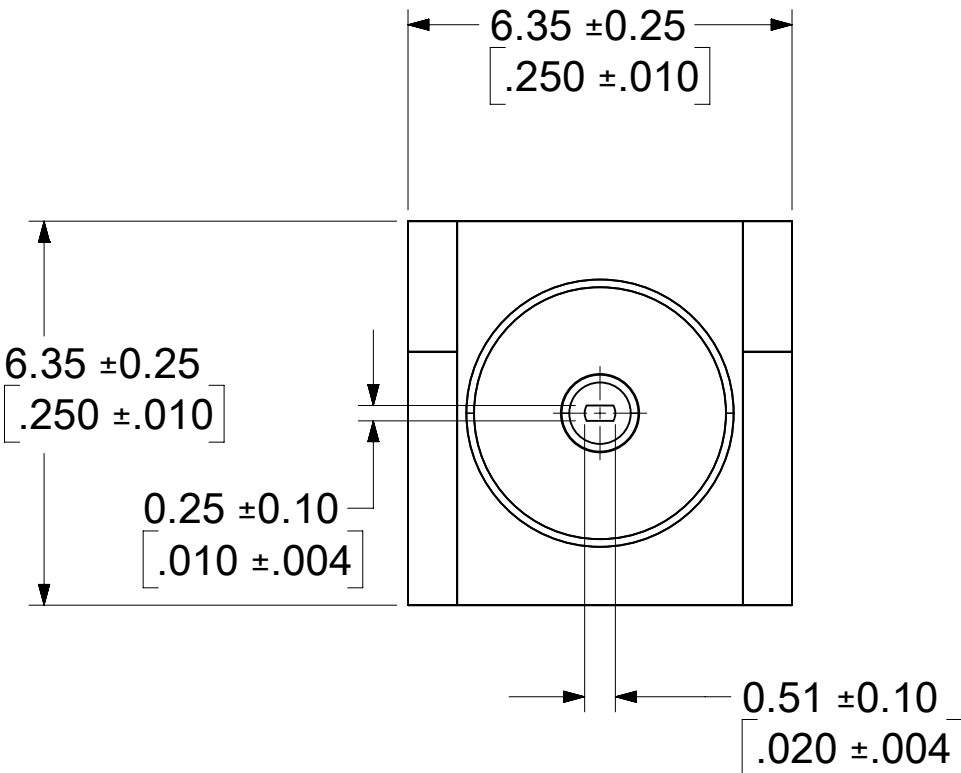
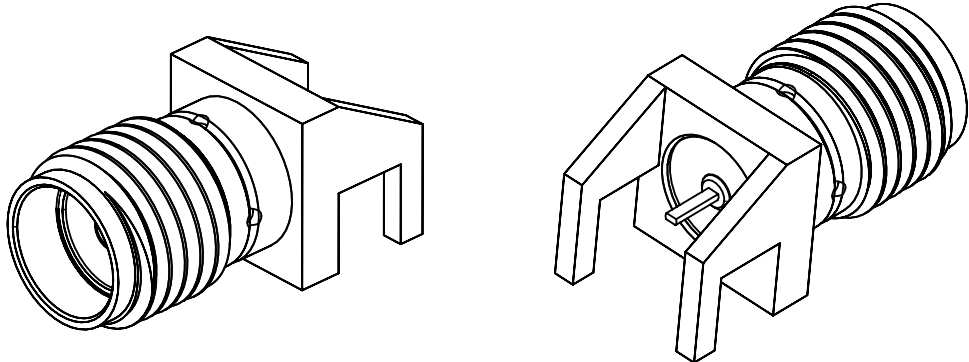
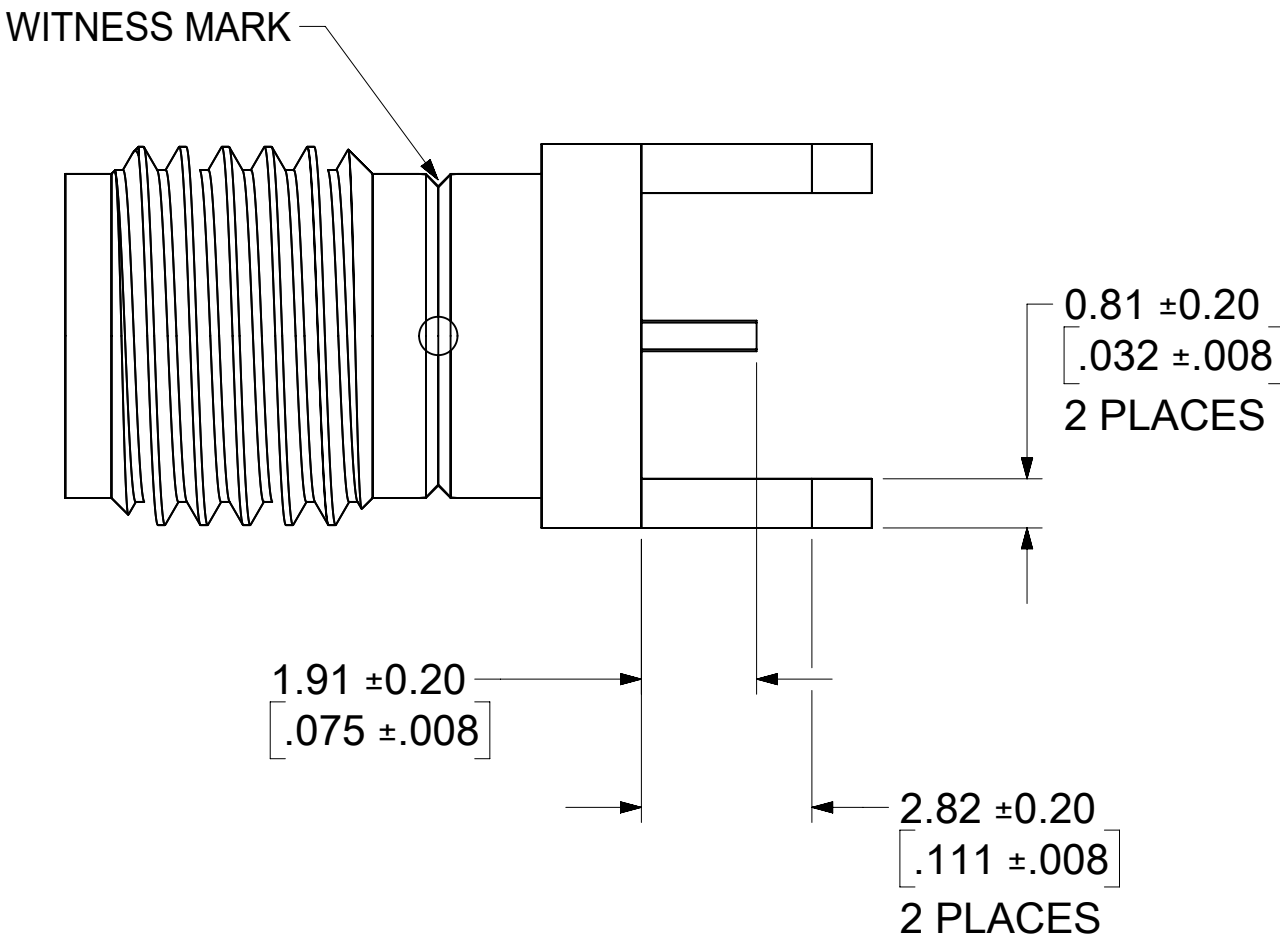
INSULATOR: TEFLON

CONTACT: BERYLLIUM COPPER  
PLATED SEE TABLE

PACKAGE SEE 895420040 DRAWING



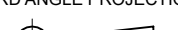
CENTER CONTACT RETENTION:  
TORQUE: 4 IN-OZ  
AXIAL: 6 LBS



SUGGESTED PCB LAYOUT

PS-89675-3460	PRODUCT SPECIFICATION
MIL-STD-348A, FIG. 310.2	INTERFACE SMA JACK
SPECIFICATION	DESCRIPTION

73251-2442	GOLD 1 u" MIN.	GOLD 1 u" MIN.
73251-2441	GOLD 3 u" MIN.	GOLD 50 u"
73251-2440	GOLD 3 u" MIN	GOLD 30 u"
PART NO.	BODY PLATING	CENTER CONTACT PLATING

FUNCTIONAL SYMBOLS <div>FA = 0</div> <div>FE = 0</div> <div>FP = 0</div>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:  EWR # 14997-A ADDED -2442 PART NO					<div>molex</div>  SMA JACK EDGE MOUNT 50 OHMS, EWR-2421 SMA-J/PCB					
	MM/INCH		NTS												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 698778 DRWN: JSU18 CHK'D: YCHENG APPR: YCHENG  2022/02/14 2022/03/17 2022/03/17					PRODUCT CUSTOMER DRAWING  DOCUMENT NUMBER SD-73251-244 DOC TYPE PSD DOC PART 001 REVISION B1					
	ANGULAR TOL ± 2.0°														
4 PLACES		±													
3 PLACES		±													
DIVISIONAL SYMBOLS	2 PLACES		±		INITIAL REVISION: DRWN: AROBERTS APPR: JWIENER  2004/08/12 2004/08/12					MATERIAL NUMBER CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1					
	1 PLACE		±												
	0 PLACES		±												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING C-SIZE		SERIES 73251						