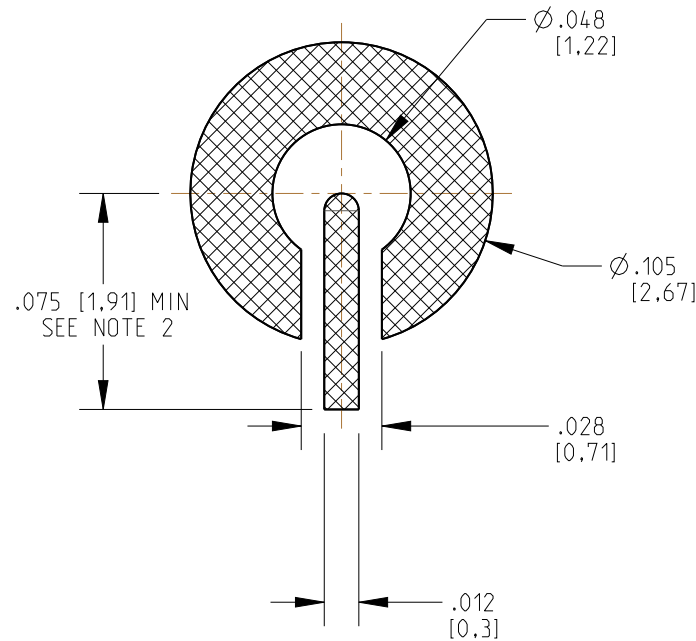


REV	DESCRIPTION OF CHANGE	APPD	DATE
a00	CREATED CREO DRAWING: 18-s000	JH	08FEB2018



NOTES:

1. A WIDE VARIETY OF TRANSMISSION LINE TOPOLOGIES AND PCB PARAMETERS LIKE PERMITTIVITY, SUBSTRATE THICKNESS, AND BOARD-STACKUP ARE APPLIED BY CUSTOMERS. THESE PARAMETERS HAVE A STRONG IMPACT ON THE HIGH FREQUENCY PERFORMANCE OF THE MOUNTED CONNECTOR. PLEASE NOTE THAT THE GIVEN LAYOUT IS NOT OPTIMISED TO FIT ALL OF THE POSSIBLE BOARD CONFIGURATIONS REGARDING RF PERFORMANCE. IT REPRESENTS A RECOMMENDATION FOR OPTIMUM SOLDERABILITY OF THE CONNECTOR. IN ORDER TO GUARANTEE OPTIMUM HIGH FREQUENCY PROPERTIES OF THE CONNECTOR, AN RF-ANALYSIS OF THE CONNECTOR TO BOARD TRANSITION IS RECOMMENDED.
2. CENTER CONTACT PAD LENGTH DEPENDS ON CUSTOMER APPLICATION.

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN: INCHES [mm]		Rosenberger P.O. BOX 309 Akron, PA 17501	
TOLERANCES ARE AS FOLLOWS: .XX: ±.01 [0.25] .XXX: ±.005 [0.13] .XXXX: ±.0020 [0.51] :ANGLES: ±5°			
FINISH: -		TITLE MECHANICAL PCB LAYOUT	
THIRD ANGLE PROJECTION 		DRAWN BY P. SILL	APPROVED BY J. HAVENER
SIZE A	CAGE CODE 1BMF3	DRAWING NUMBER MB_W 1S103	REV a00
SCALE 15:1	CUSTOMER DRAWING		SHEET 1 OF 1