

Technical drawing showing two views of a circular component. The top view is a circle with a diameter of .090 [2.29] TYP. It has four mounting holes, each with a diameter of .070 [1.78] TYP. The distance between the centers of opposite mounting holes is .375 [9.53]. The overall width of the component is .750 [19.05]. The bottom view shows the side profile of the component, which is rectangular with a height of .750 [19.05] and a width of .250 [6.35]. The thickness of the component is .090 [2.29] TYP. The component is labeled with "3X .005 [0.13] X .025 [0.64] BERYLLIUM COPPER TAB SILVER PLATED". Other dimensions include .570 [14.48] TYP for the radius of the mounting holes, .090 [2.29] TYP for the distance from the center to the edge, and .070 [1.78] TYP for the distance from the center to the mounting hole.

Frequency Range: 4–6 GHz
Isolation: 20dB Min.
Insertion loss: 0.5dB Max.
VSWR: 1.25:1 Max.
Forward Power: 100W CW
Operating Temperature: -10°C to +60°C

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE: N/A
				SHEET: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: DROP-IN CIRCULATOR
				PART NO. MC-58-S
DRAWN: Paiboon	DATE: 11-04-2024	PROPRIETARY NOTICE THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR REPRODUCED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		DWG NO.
APPROVED: T. Nguyen	DATE: 11-04-2024	THIRD ANGLE PROJECTION 	CAGE CODE: 0D2L5	SIZE: N/A REV: N/A DO NOT SCALE THE DRAWING
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