

EVB-MQH-0516P

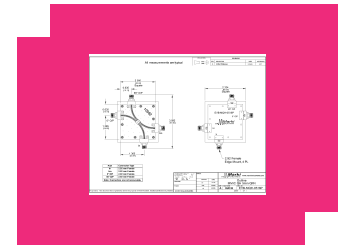
Evaluation Board, 5 - 16 GHz MMIC 90° Hybrid Coupler

DEVICE OVERVIEW

General Description

The EVB-MQH-0919 is a connectorized evaluation board for the MQH-0919CSP3 MMIC 9-19 GHz 90° Hybrid Coupler.

[Download s-parameters here](#)



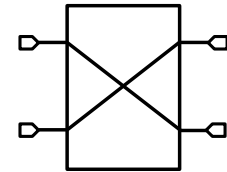
Features

- Designed for X/Ku/K-band applications
- Excellent amplitude and phase balance
- High isolation
- Low insertion loss

Applications

N/A

Functional Block Diagram



Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MQH-0516PSM	MMIC 5-16GHz 90° Hybrid Coupler	Plastic QFN	RoHS REACH	Released	EAR99
EVB-MQH-0516P	Evaluation Board, 5 - 16 GHz MMIC 90° Hybrid Coupler	EVB	RoHS REACH	Released	EAR99

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Revision History

Revision Code	Revision Date	Comment
-	2026-05-06	Initial Release

Port Configuration and Functions

Port Functions

Port	Function	Description	DC Equivalent Circuit
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EVb-MQH-0516P

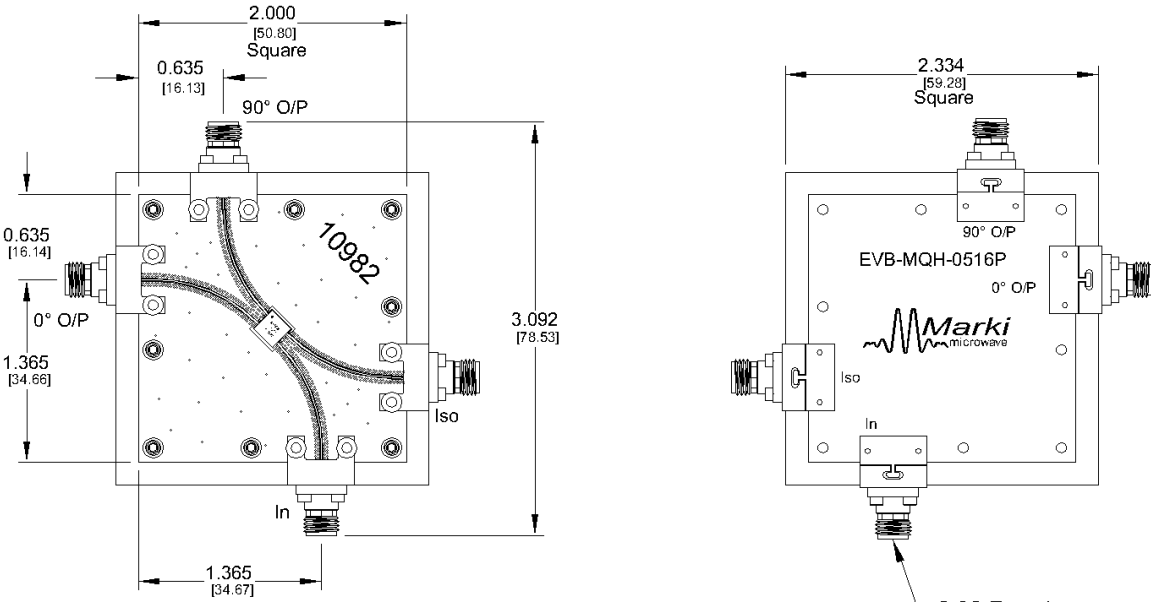
Evaluation Board, 5 - 16 GHz MMIC 90° Hybrid Coupler

Mechanical Data

Outline Drawing

Download : [Outline 2D Drawing](#)


All measurements are typical



Port	Connector Type
In	2.92 mm Female
Iso	2.92 mm Female
0° O/P	2.92 mm Female
90° O/P	2.92 mm Female

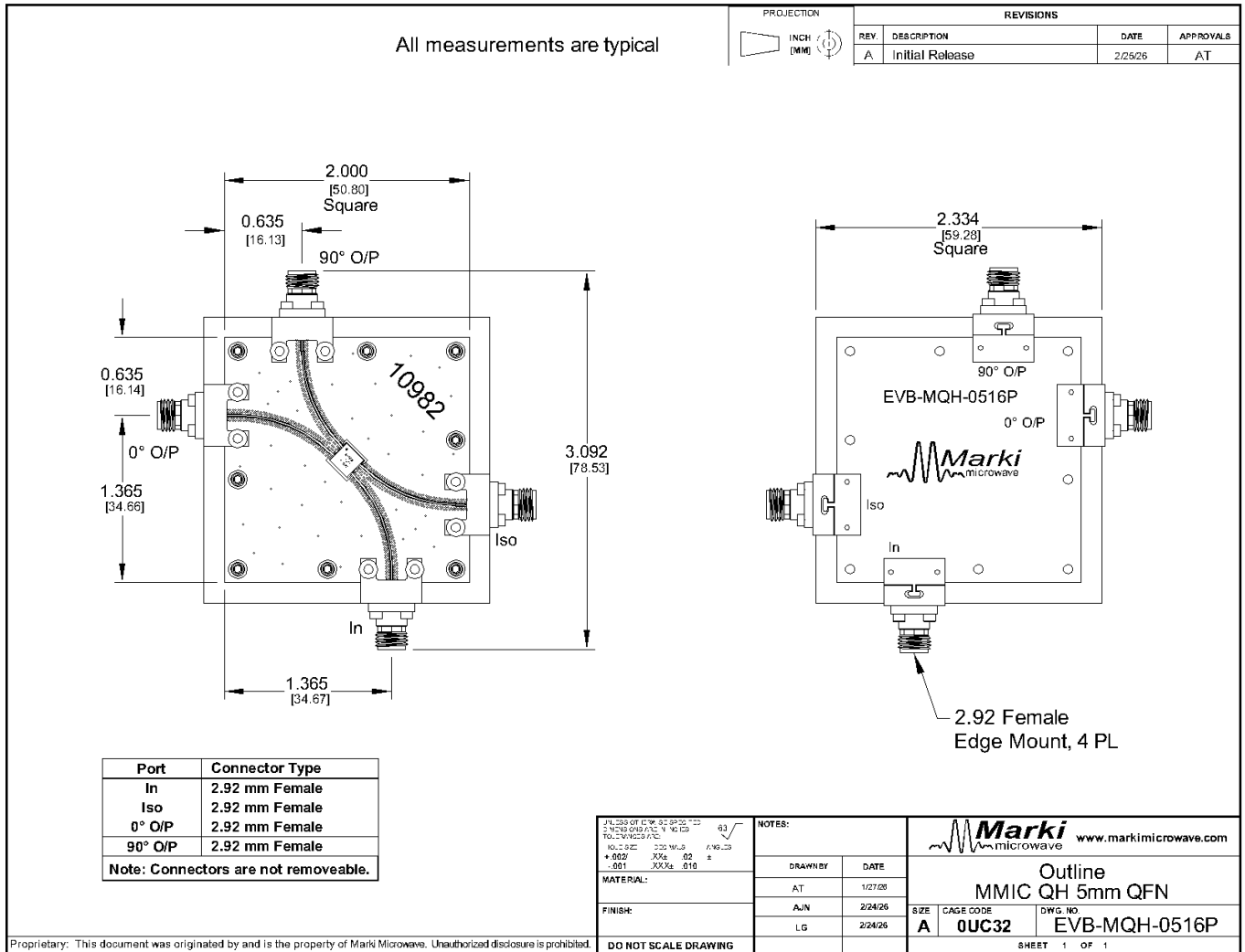
Note: Connectors are not removeable.

PROJECTION		REVISIONS			
INCH	[MM]	REV.	DESCRIPTION	DATE	APPROVALS
		A	Initial Release	2/25/26	AT

<small>JUL 2009 OF 12 W. 92 92 25 110 2 10 10 010 010 1 10 10 10 10 10 10 10 10 10 10 10 + .002 .002 .002 .002 .001 .001 .001 .001</small>		NOTES: DRAWN BY: AT DATE: 1/27/26 AJN: 2/24/26 LG: 2/24/26	 www.markimicrowave.com Outline MMIC QH 5mm QFN SIZE: A CAGE CODE: 0UC32 DWG. NO.: EVB-MQH-0516P SHEET 1 OF 1
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Evaluation Board - Outline Drawing



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