

EVB-MQH-1840

Evaluation Board, 18 - 40 GHz MMIC 90° Hybrid Coupler

DEVICE OVERVIEW

General Description

The EVB-MQH-1840 is a connectorized evaluation board for the MQH-1840CSP3 MMIC 18 - 40 GHz 90° Hybrid Coupler.

[Download s-parameters here](#)

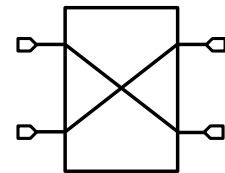
Features

- Designed for K/Ka-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
<u>MQH-1840CSP3</u>	MMIC 18 - 40 GHz 90° Hybrid Coupler	CSP3	RoHS REACH	Released	EAR99
EVB-MQH-1840	Evaluation Board, 18 - 40 GHz MMIC 90° Hybrid Coupler	EVB	RoHS REACH	Released	EAR99

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Revision History

Revision Code	Revision Date	Comment
-	2026-04-16	Initial Release

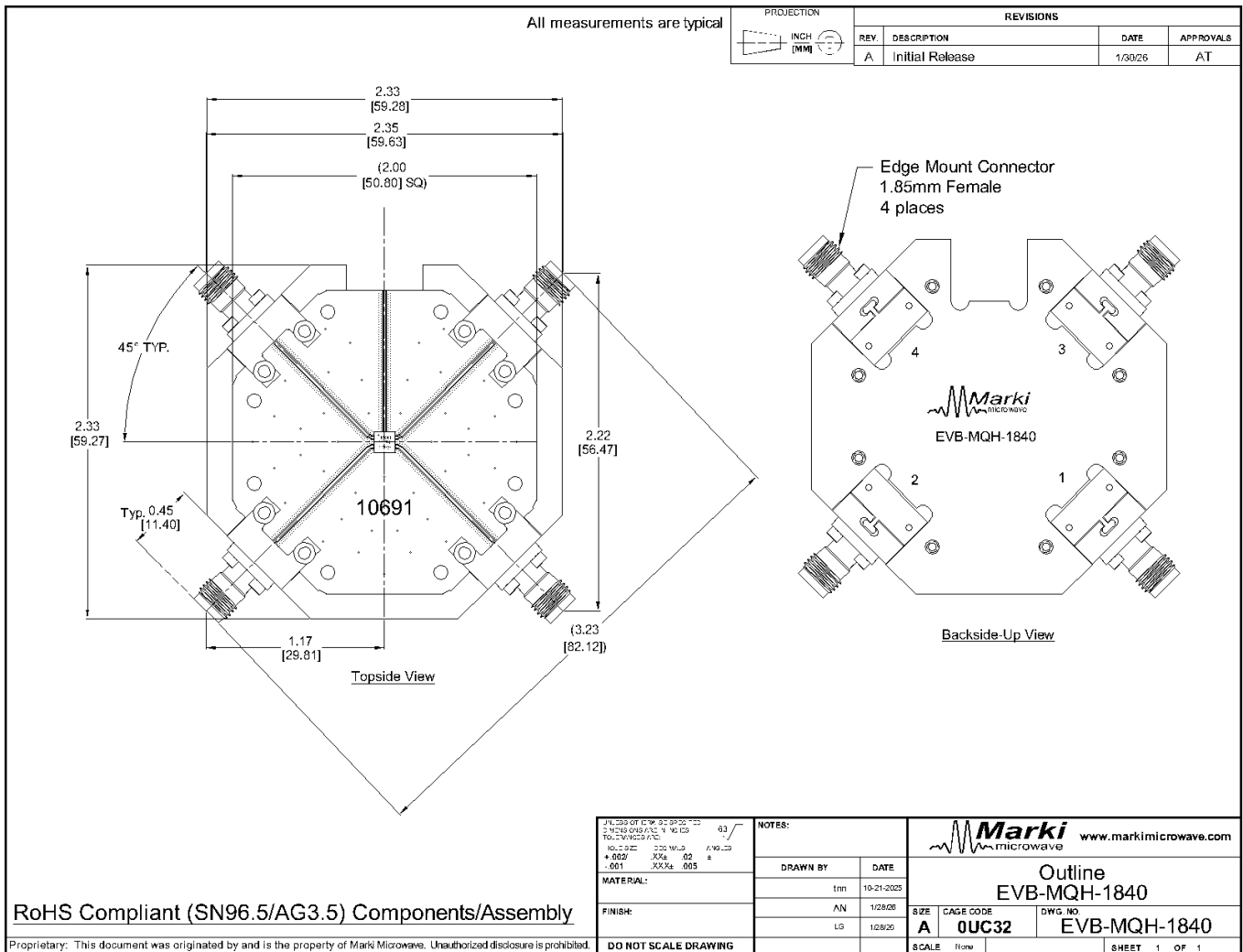
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Mechanical Data

Outline Drawing

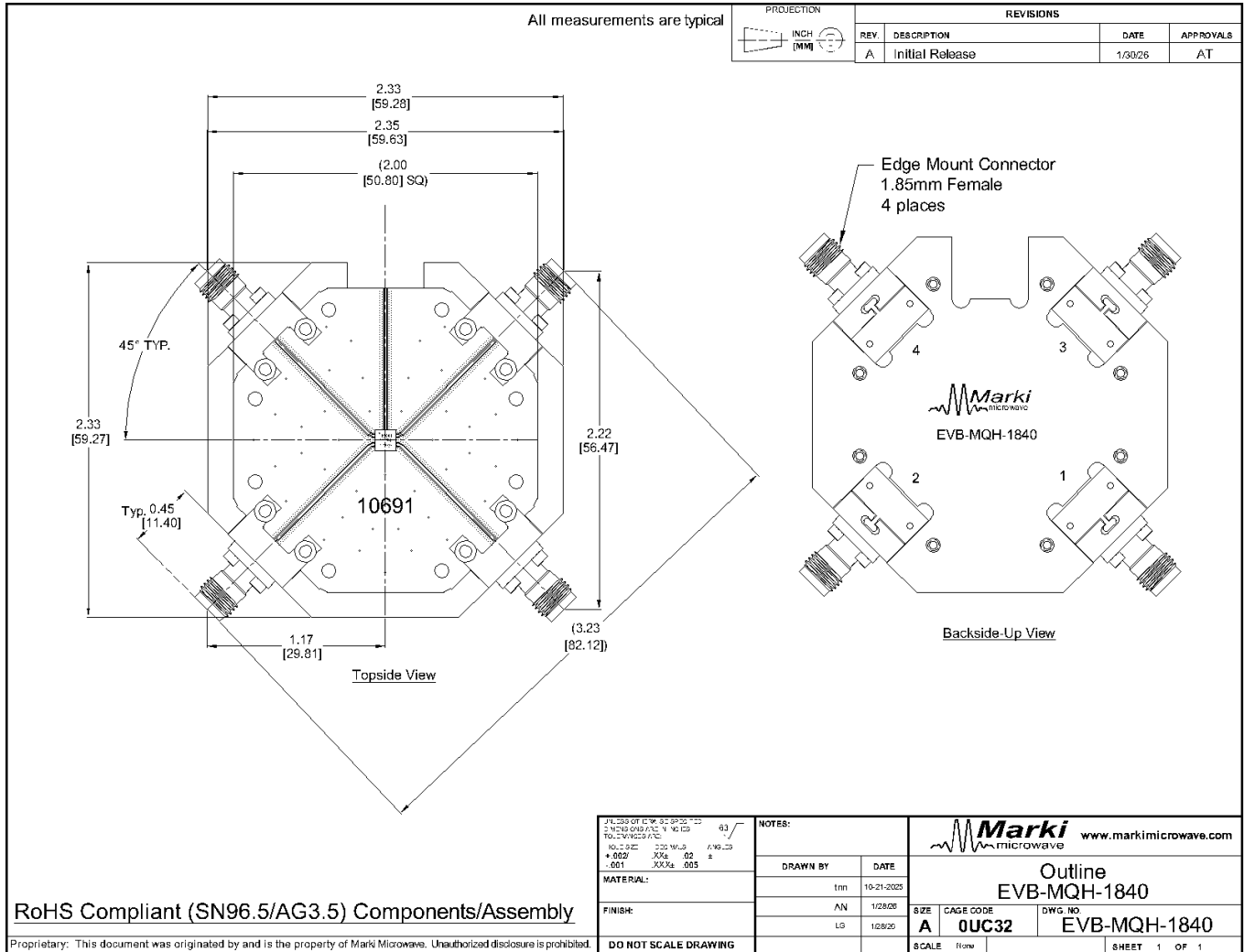
Download : [Outline 2D Drawing](#)



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Evaluation Board - Outline Drawing



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