

## EVB-MPD-0422S

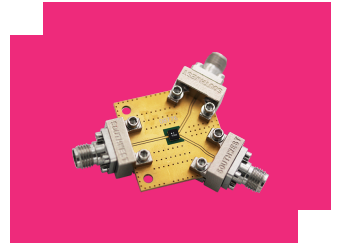
### Evaluation Board, 4 - 22 GHz MMIC 2-Way Wilkinson Power Divider/Power Splitter, Side Ports

## DEVICE OVERVIEW

### General Description

The EVB-MPD-0422S is a connectorized evaluation board for the MPD-0422SCSP2 MMIC 4-22GHz 2-Way Wilkinson power divider/power splitter.

[Download s-parameters here](#)



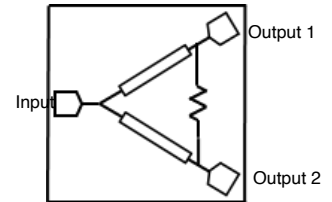
### Features

- 4-22 GHz 2-way power splitter/combiner
- Side Ports
- Excellent phase and amplitude balance
- RoHS compliant

### Applications

N/A

### Functional Block Diagram



### Part Ordering Options

Part Number	Description	Package	Green Status	Product Lifecycle	Export Classification
MPD-0422SCSP2	4 - 22 GHz MMIC 2-Way Wilkinson Power Divider/Power Splitter, Side Ports	CSP2	REACH RoHS	Released	EAR99
EVB-MPD-0422S	Evaluation Board, 4 - 22 GHz MMIC 2-Way Wilkinson Power Divider/Power Splitter, Side Ports	EVB	RoHS REACH	Released	EAR99



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## **EVB-MPD-0422S**

**Evaluation Board, 4 - 22 GHz MMIC 2-Way  
Wilkinson Power Divider/Power Splitter, Side Ports**

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### **Revision History**

<b>Revision Code</b>	<b>Revision Date</b>	<b>Comment</b>
-	2024-10-24	Initial Release

# EVB-MPD-0422S

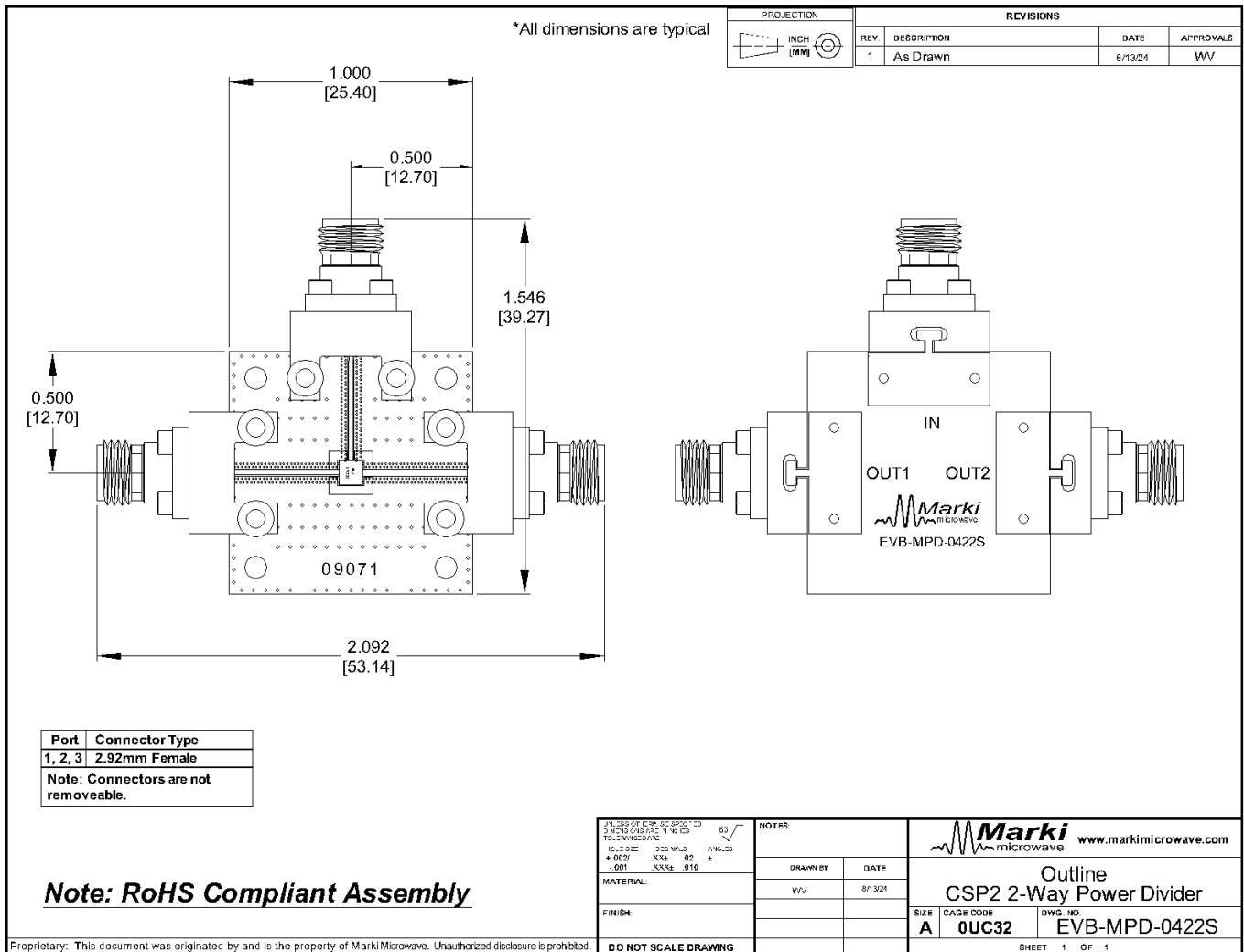
Evaluation Board, 4 - 22 GHz MMIC 2-Way Wilkinson Power Divider/Power Splitter, Side Ports

## Mechanical Data

### Outline Drawing

Download : [Outline 2D Drawing](#)


\*All dimensions are typical



PROJECTION		REVISIONS			
INCH [MM]	[Symbol]	REV.	DESCRIPTION	DATE	APPROVALS
		1	As Drawn	8/13/24	WV

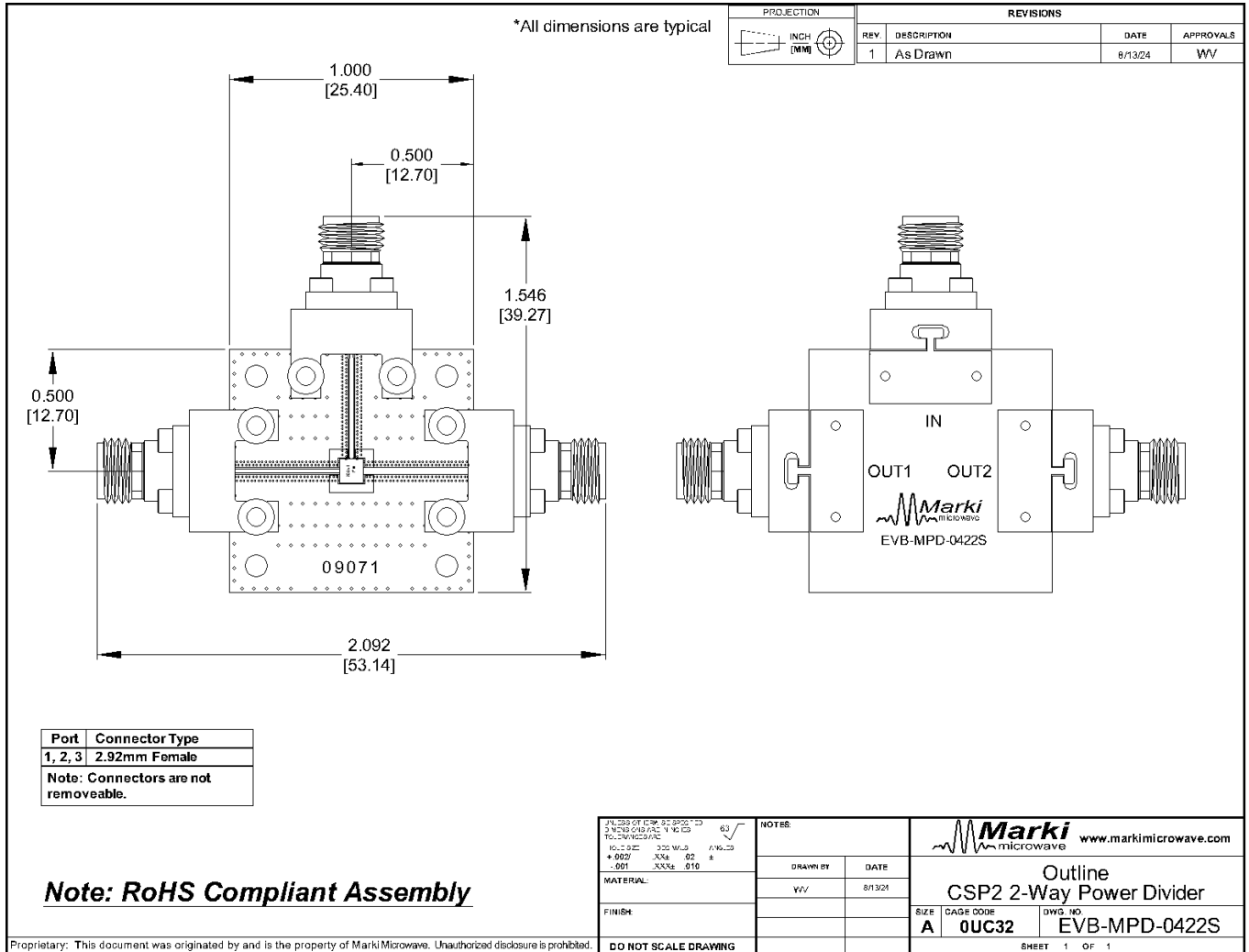
Port	Connector Type
1, 2, 3	2.92mm Female
<b>Note: Connectors are not removeable.</b>	

**Note: RoHS Compliant Assembly**

<p>JN 588 011 12-20 812 8250-10          2 N410 010/012 11-12 03          TO: ENR/CCO/AL</p> <p>10-15-22 322 W-LS P-16-23          +.002 XXX 02 #          -.001 XXX 010 #</p> <p>MATERIAL:</p> <p>FINISH:</p>	<p>NOTES:</p> <p>DRAWN BY: WV</p> <p>DATE: 8/13/24</p>	 <p>www.markimicrowave.com</p> <p>Outline CSP2 2-Way Power Divider</p> <p>SIZE: A    CAGE CODE: 0UC32    DWG. NO.: EVB-MPD-0422S</p> <p style="text-align: right;">SHEET 1 OF 1</p>
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## Evaluation Board - Outline Drawing



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