



## Part Number: D3C2040

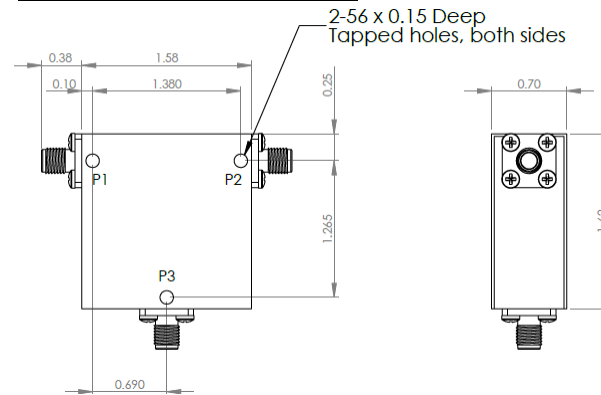
### Electrical Specifications

Frequency Range (GHz):	2.0 – 4.0
Isolation (dB):	18 MIN
Insertion Loss (dB):	0.5 MAX
VSWR:	1.3:1 MIN
Forward Power (W):	20 AVG
	30 PK

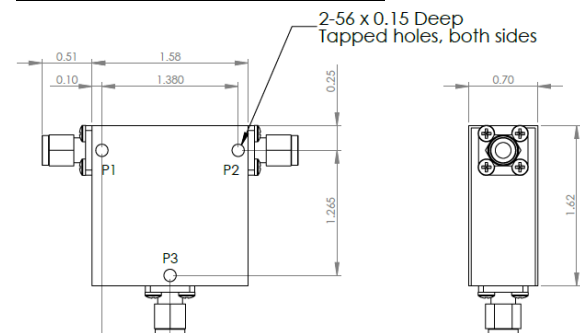
### Mechanical/Environmental Specifications

Connector Type:	SMA
Connector Body:	Passivated stainless steel
Connector Pin:	Gold plated copper
Load Body:	Brass
Magnetic Shunt:	Nickel plated CRS
Operational Temp:	0°C to +50°C
Weight (oz)	4.0 MAX

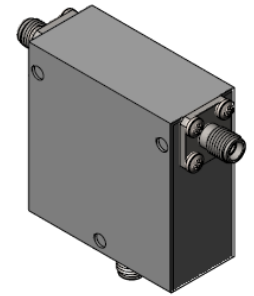
### D3C2040 Dimensions



### D3C2040-3 Dimensions



Dimensions are in inches  
Tolerance  
XX ±0.03  
XXX ±0.010

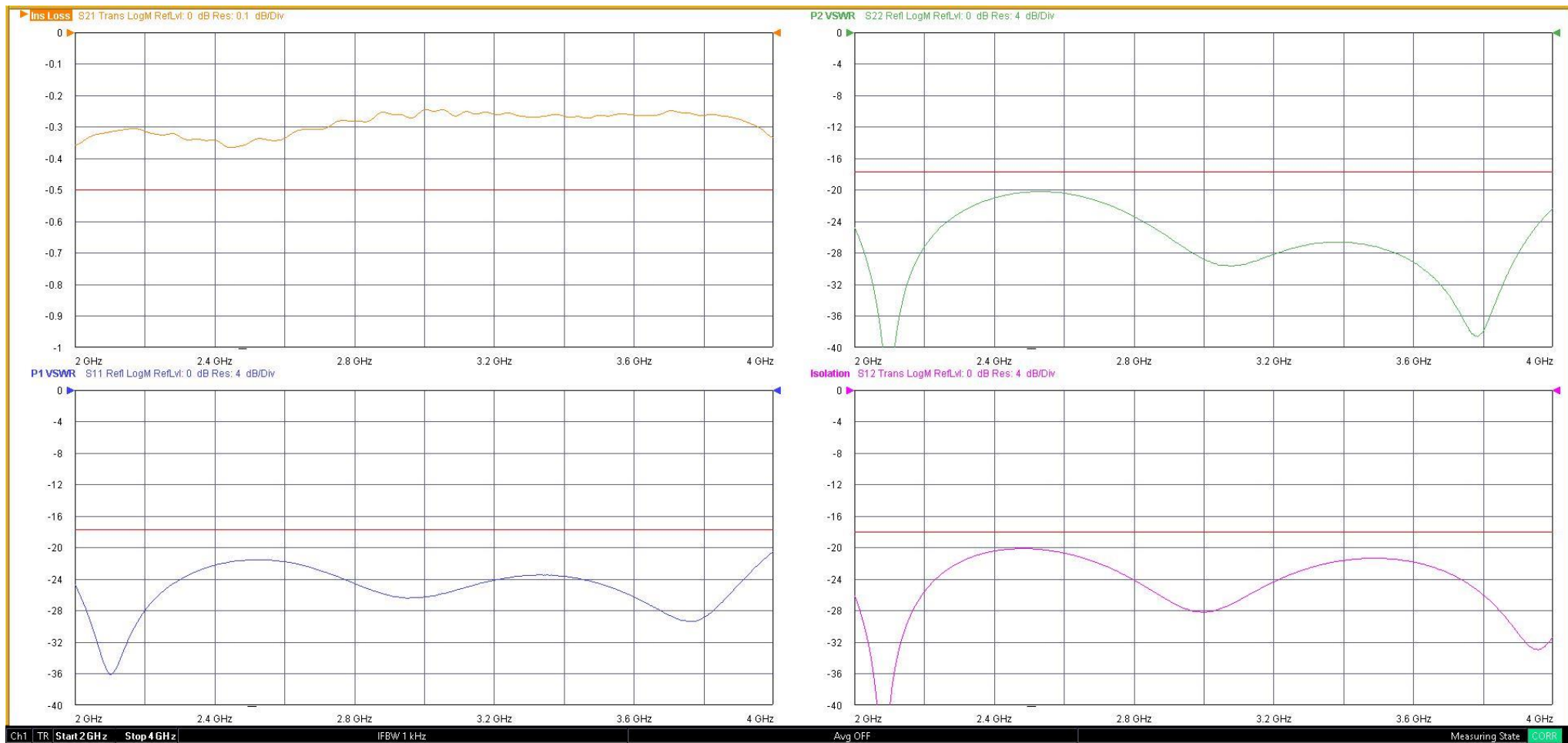


Type of Device	PN Suffix	Connector Configuration Input / Output	PN Example
Single Junction Circulator 3-Port Device  Port 1 / Port 2 / Port 3	No Dash	Female / Female / Female	D3C2040
	-1	Male / Female / Female	D3C2040-1
	-2	Female / Male / Female	D3C2040-2
	-3	Male / Male / Male	D3C2040-3
	-4	Female / Female / Male	D3C2040-4
	-5	Male / Female / Male	D3C2040-5
	-6	Male / Male / Female	D3C2040-6
	-7	Female / Male / Male	D3C2040-7



## MEASURED DATA

Part Number: D3C2040, P1→P2, P3 Terminated with 50Ω, +25°C



# Mouser Electronics

Authorized Distributor

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[D3C2040](#) [D3C2040-1](#) [D3C2040-2](#) [D3C2040-3](#) [D3C2040-4](#) [D3C2040-5](#) [D3C2040-6](#) [D3C2040-7](#)