

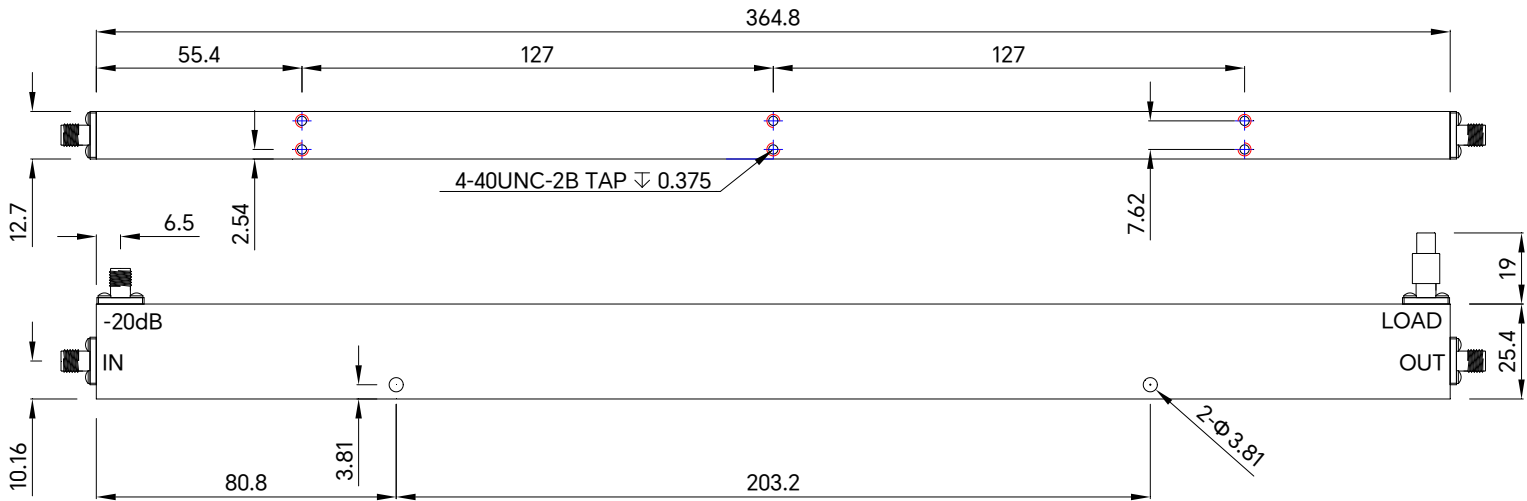
PART NUMBER  
**TMDC-100M512M-20S50**

REV.	DATE	COMMENTS	INITIAL
1	2020/10/19	ENGINEERING RELEASE	

**SPECIFICATIONS**

**RoHS Compliant**

Frequency Range	100~512MHz	Power Handling(Incident)	50W Max
Coupling	20 ± 1.0dB Max	Power Handling(Reflected)	50W Max
Insertion Loss	0.8dB Max(Excluding coupling loss 0.04dB)	Impedance	50 Ohms
Coupling Accuracy	± 1.5dB Max	Operating Temperature	-55°C~+85°C
Directivity	18dB Min	Connectors	SMA-Female
VSWR	1.3:1 max	Weight	340g



Drawing not to scale, units:mm



www.titan-microwave.com  
Tel: +86 130 866 58398  
Email: sales@titan-microwave.com  
chris@titan-microwave.com

PART NUMBER		DESCRIPTION
<b>TMDC-100M512M-20S50</b>		<b>Single Directional Coupler, 0.1-0.512GHz Coupling 20dB, 50W, SMA-Female</b>
CAGE CODE	SIGNATURE	
	<i>Chris's Chen</i>	
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