PART NUMBER

TMDB-00518-NFNF

REV.	DATE	COMMENTS	INITIAL
1	2022/8/16	ENGINEERING RELEASE	

RoHS Compliant

Electrical Data

Frequency Range 0.005~18.0GHz

 $\begin{array}{ll} \text{Insertion Loss} & \leq 0.6 \text{dB} \\ \text{VSWR} & \leq 1.25 \\ \text{DC Voltage} & 50 \text{ Volts} \\ \text{Impedance} & 50 \text{ Ohm} \\ \end{array}$

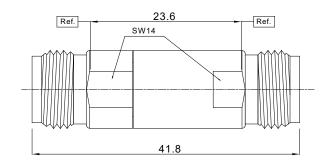
Operational Temperature $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$ Storage Temperature $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$

Body Material Stainless Steel 303

Inner Conductor Glod Plated Beryllium Copper

Connectors N-Female to N-Female

Relative Humidity 0~90%



Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION
TMDB-00)518-NFNF	DC Block, 0.005-18GHz, 50V N-Female to N-Female
CAGE CODE	SIGNATURE	
EVOEDT AS OTHERWISE		
	PROVIDED BY CONTRACTOR IFICATION IS PROPERTY OF	
TITAN MICROWAVE INC.	IT IS ISSUED IN STRICT	
CONFIDENCE AND SHAL	L NOT BE REPRODUCED OR	
USED AS THE BASIS.		