## PART NUMBER TMELC-KM

REV.	DATE	COMMENTS	INITIAL
1	2020/6/23	ENGINEERING RELEASE	

## **Specifications**

Connector

Frequency Range DC-40GHz Impedance 50 Ohm **VSWR** 1.25 max Operating Temperature -55°C~+165°C Durability(matings) 500 Cycles Body Width 12.7mm Pin Diameter 0.01 inch **PCB Thickness** 2.5mm max

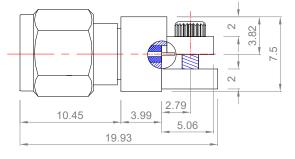
Connector Body Stainless Steel, Passivated
Pin Contact Gold Plated Beryllium Copper

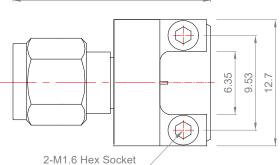
2.92mm-Male

Dielectric PEI

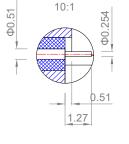
Transition Block Stainless Steel, Passivated Launch Pin Gold Plated Beryllium Copper

Block Dielectric PTFE









Drawing not to scale, units:mm



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PART NUMBER		DESCRIPTION	
TMELC-KM		End Launch Connector, DC-40GHz 2.92mm-Male	
CAGE CODE	SIGNATURE		
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR			
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