## PART NUMBER

## TMELC-V-A

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

5.84

## **Specifications**

Frequency Range DC-67GHz
Impedance 50 Ohm
VSWR 1.35 max
Operating Temperature -55°C~+165°C
Durability(matings) 500 Cycles
PCB Thickness 3.0mm max
Connector 1.85mm-Female

Connector Body Stainless Steel, Passivated

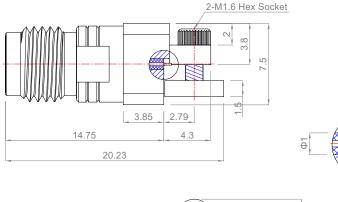
Pin Diameter 0.007 inch

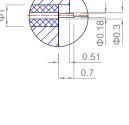
Pin Contact Gold Plated Beryllium Copper

Dielectric PEI

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

Block Dielectric PTFE





10:1

**RoHS Compliant** 

Drawing not to scale, units:mm[inch]



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PART NUMBER			
TMELC-V-A			
CAGE CODE	SIGNATURE		
EXCEPT AS OTHERWISE PROVIDED BY CONTRACTOR			
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USED AS THE BASIS.

## DESCRIPTION End Launch Connector, DC-67GHz 1.85mm-Female