

Coaxial Cable Spring Connector: SMPM-K047H,VITA67.3

Description

SMPM Female VITA 67.3 Backplane Contact for .047 Cable
Interface Standards: IEC61169-60/ANSI VITA 67.3-2022
P/N: 006-SC3H0N-NS

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	40GHz
VSWR	1.40 MAX
Insertion Loss	0.8dB MAX

Mechanical Data

Number of matings	100 (FD)
	500 (SB)

Size

Length	0.593 in
Width/Dia	0.195 in

Environmental Data

Operating Temperature	-65°C to 165°C
RoHS	Compliant
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D
Thermal Shock	MIL-STD-202, Method 107, Condition B
Moisture Resistance	MIL-STD-202, Method 106, Less Step 7B

Material Data

Centre contact	Beryllium Copper	Gold Plating
Outer contact	Beryllium Copper	Gold Plating
Body	Stainless Steel	Passivated
Insulator	PTFE	

Drawing

