

High Performance End Launch Connector

VSF-S00-000-001 (VEREND™ SMA)

www.gigalane.com



GigaLane VEREND™(Vertical-End launch) SMA Connector is designed for applications such as circuit boards for SMD(Surface Mounted Device) and for vertical mounting on RF test boards. It has excellent electrical transition on right angle section up to 18 GHz.

► Specification

Electrical

Frequency	2.4mm	DC ~ 50 GHz
	2.92mm	DC ~ 40 GHz
	SMA	DC ~ 27 GHz
Impedance	50 Ω	
VSWR	Low VSWR	
Insulation Resistance	Low Insertion Loss	

Materials

Connector	Body	Stainless Steel (Passivated)
	Center Contract	Beryllium Copper (Gold Plated)
	Insulator	Engineering Plastic
Launch Block	Launched Block	Brass (Ni Plated)
	Pin	Beryllium Copper (Gold Plated)
	Insulator	PTFE

Environmental

Thermal Shock	MIL-STD-202, Method 107, Condition B
Corrosion (salt Spray)	MIL-STD-202, Method 101, Condition B, 5% salt
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D
Moisture Resistance	MIL-STD-202, Method 106

► Drawing

