High Performance End Launch Connector VSF-S00-000-005 (VEREND[™] SMA)



GigaLane VERENDTM(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.

www.gigalane.com

Specification

Electrical

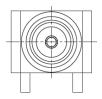
Frequency	2.4mm DC ~ 50 GHz 2.92mm DC ~ 40 GHz SMA DC ~ 27 GHz
Impedance	50 Ω
VSWR	Low VSWR
Insulation Resistance	Low Insertion Loss

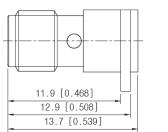
Materials	5	
Connector	Body	Stainless Steel (Passivated)
	Center Contract	Beryllium Copper (Gold Plated)
	Insulator	Engineering Plastic
Launch Block	Launched Block	Brass (Ni Plated)
	Pin	Beryllium Copper (Gold Plated)
	Insulator	PTFE

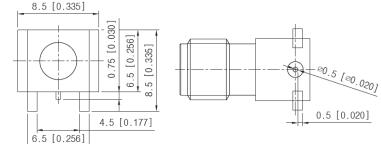
Environmental

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









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