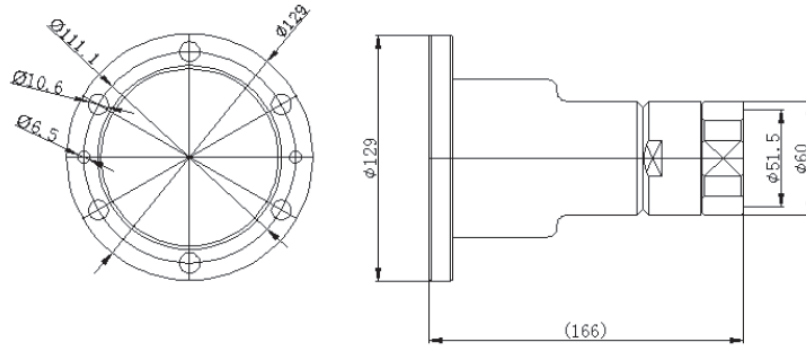


318EIA15850

3-1/8" EIA Flange connector
For 1-5/8" foam feeder cable



Interface	According to 3-1/8" EIA Flange
Frequency range	DC - 3GHz
VSWR	$\leq 1.07@DC-1GHz$
Impedance	50 Ohm
Dielectric withstanding voltage	$\geq 6000V$ RMS, 50Hz, at sea level
Average power	23kW at 900MHz
Peak power maximum	120kW
Dielectric resistance	$\geq 5000 M\Omega$
Contact resistance	Centre Contact - $\leq 1.5m\Omega$ Outer Contact - $\leq 1.5m\Omega$
Durability	≥ 500 mating cycles
Waterproof rating	IP67
Temperature range	-45°C to +85°C
Body	Nickel plated brass
Insulator	PTFE (teflon)
Centre contact	Silver plated phosphor bronze
Coupling nut	Nickel plated brass
Other parts	Nickel plated brass
Gasket	Silicon rubber