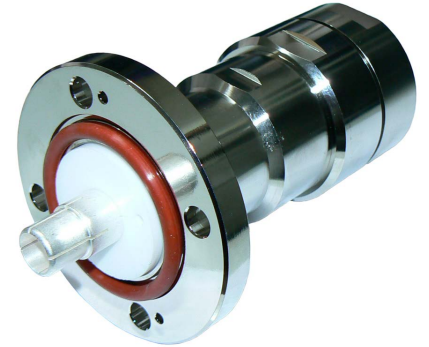
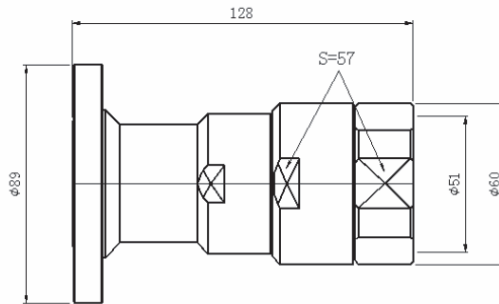
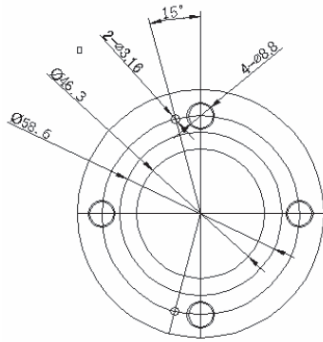




158EIA15850

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



158EIA15850

Interface	According to 1-5/8" EIA Flange
Frequency range	DC - 3 GHz
VSWR	≤1.07 @ DC-1 GHz
Impedance	50 Ohm
Dielectric withstanding voltage	≥6000V RMS, 50Hz, at sea level
Average power	3.4kW at 900 MHz
Peak power maximum	90kW
Dielectric resistance	≥5000 MΩ
Contact resistance	Centre Contact - ≤1.5mΩ Outer Contact - ≤1.5mΩ
Durability	≥500 mating cycles
Waterproof rating	IP67 - with O-rings installed
Temperature range	-45°C to +85°C
Installation tools required	Butile rubber amalgamation tape and PVC tape 57mm spanner for housing securing

Construction

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



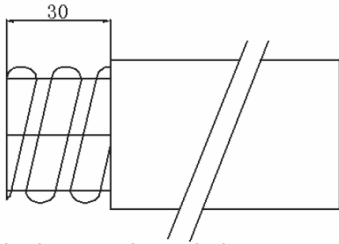
158EIA15850

1-5/8" EIA Flange connector

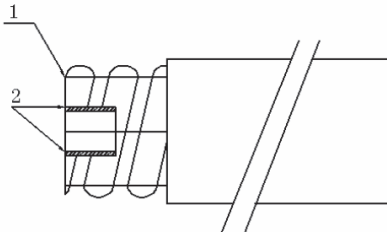
For 1-5/8" foam feeder cable


In-stock
Ready to
Ship

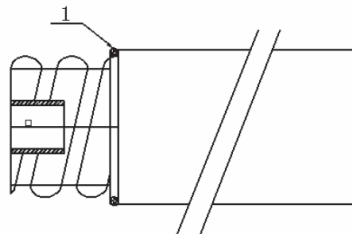
1. Strip cable jacket to dimensions shown below.



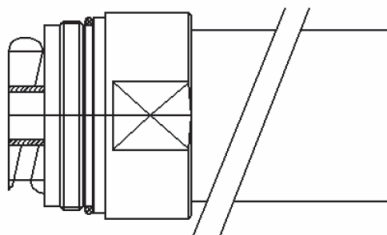
2. Remove the burr as shown below.



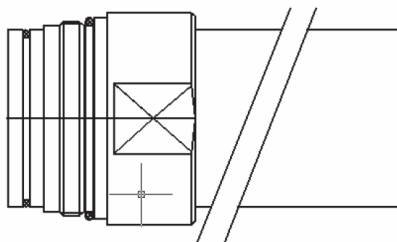
3. Slide one o-ring onto the outer conductor as shown below.



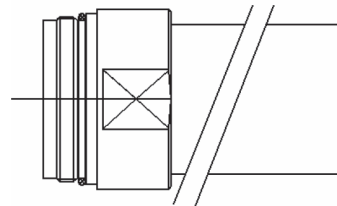
4. Slide another o-ring onto the nut and slide the nut onto the jacket of cable as shown below.



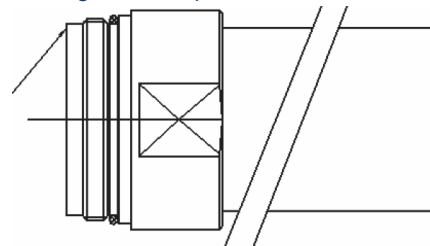
5. Slide the cable clamp on outer conductor of cable as shown below



6. Move the cable as per the direction of arrow and keep the cable clamp and outer conductor section at the same plan as show below



7. Turn up the outer conductor one round at the place of arrow with long flat nose pliers as shown below.



8. Slide the above assembly parts into the body of connector and tighten them together as shown below.

