78EIA1250SF

7/8" EIA flange connector for 1/2" super flexible helical shielded foam dielectric coaxial cable

FITTING INSTRUCTIONS

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TOOLS REQUIRED

- Hacksaw
- Knife
- Flat file
- O-ring grease
- 19mm & 22mm spanners
- Butyl rubber amalgamation tape
- UV stabilised PVC tape

1. Cut your 1/2" super flexible helical shielded, foam dielectric coaxial cable to your intended length. Ensure end is cut straight and clean.

2. Strip outer jacket of cable to strip dimension **27mm** utilising a sharp knife.

3. Lightly lubricant the inner of the rear nut O-ring using silicone O-ring grease.

4. Gently rotate the rear nut O-ring onto the helical outer of the coaxial cable. Caution end of cut cable may have sharp edges, ensure O-ring is not compromised/damaged during fitment.

5. Lightly lubricate the outside of the rear nut internal O-ring with silicone O-ring grease.

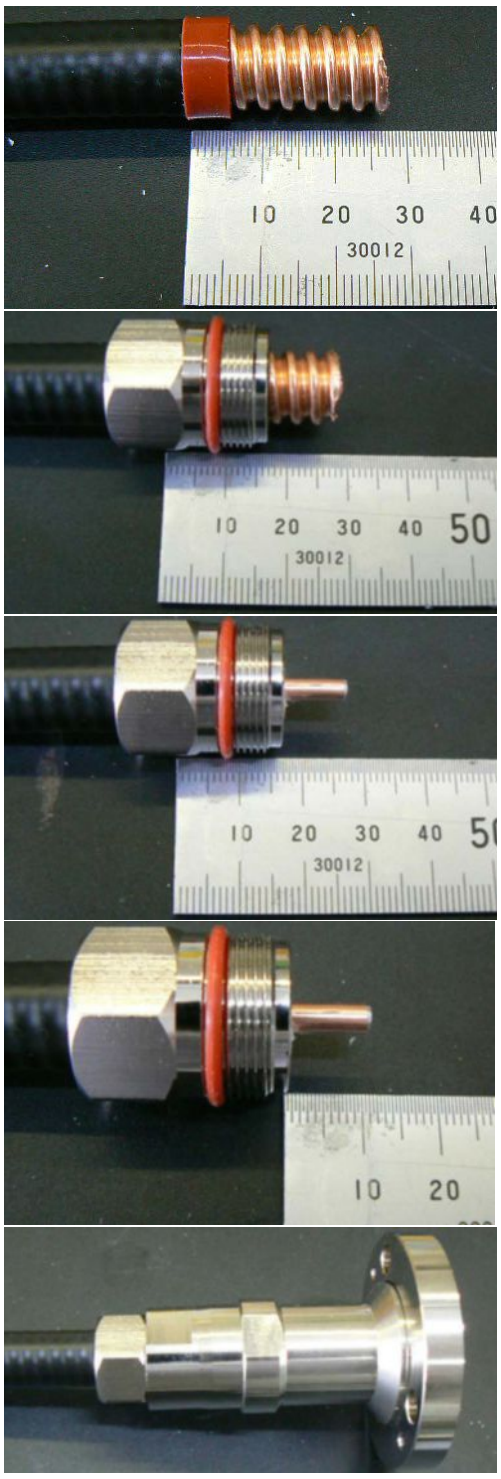
6. Install the rear coupling nut onto your coaxial cable until it securely mates with rear internal O-ring seal. Do not overtighten as to damage/ compromise the rear internal O-ring.

7. Utilising a sharp knife, use the face of the rear coupling nut as a guide and remove the helical outer and foam dielectric from the coaxial cable to strip dimension **10mm**. Ensure you do not score/damage or remove the centre conductor.

8. Utilising a file, lightly champer the end of the centre conductor to ensure no restrictions occur when main body of connector installed. Ensure all debris/swarf is removed from end of dielectric/outer conductor

9. Lightly grease the external O-ring of the coupling nut. DO NOT apply excessive O-ring grease so as to compromise O-ring sealing capability.

10. Install the main body of the connector onto your coaxial cable, ensuring the rear coupling nut is stationary and the main body rotates until tight on rear coupling nut.



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