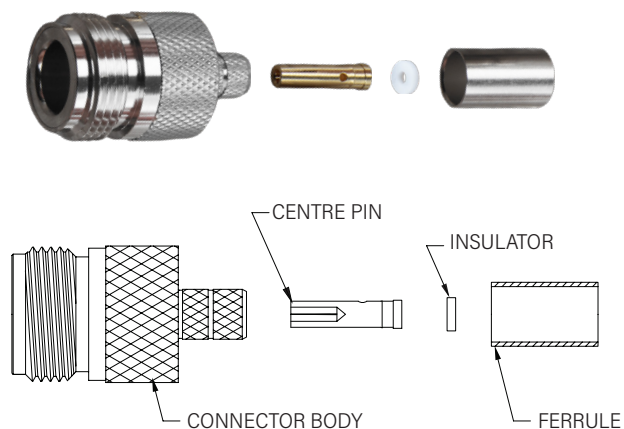


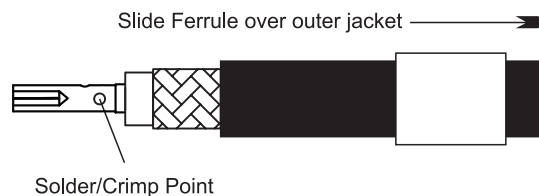


Connector Parts

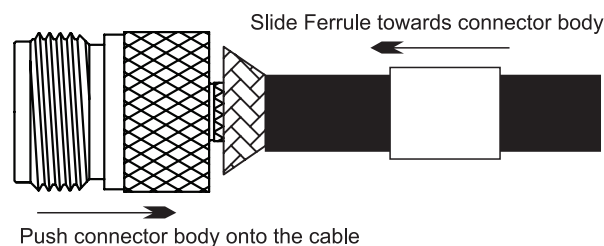
1. Using a stripping tool, set the correct stripping distances and strip the cable as shown.



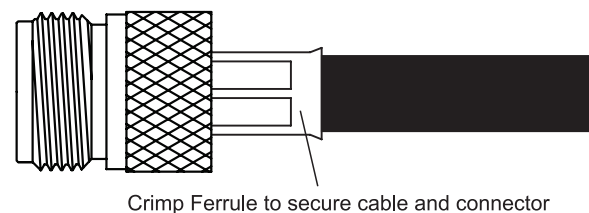
2. Place Ferrule over the outer jacket of the cable. Position centre pin over centre conductor as previously prepared. Crimp or solder centre pin to affix securely to the centre conductor of the cable.



3. Loosen the braid from the dielectric. Push the connector body onto the cable. Ensure the centre pin is inserted correctly into the connector and the insulators (where applicable) are in place.



4. Slide the Ferrule into position on the connector body. Using crimping tool suited for the cable size, crimp the Ferrule evenly onto the connector body. Apply a gentle pulling action to test the crimped connection point to ensure correct installation.



Connector Installation Instructions



N-Type Female Connector Crimp for LL240 Cable

BC85269

FEATURES:

- Precision-built 50Ω crimp connector
- Ideal for CB radios, TV antennas, or amateur setups up to 6GHz
- RoHS Complaint
- Suitable for use with Hills Antenna LL240 (BC85205/BC85207) cables

CABLE TYPE	Coaxial Cable
CONNECTION TYPE	N-Type
CONNECTION METHOD	Crimp
GENDER	Female
MATERIALS	• Brass/Nickel: Body, Ferrule & Coupling Nut • Brass/Gold Plated: Contact • PTFE: Insulator
IMPEDANCE	50Ω
FREQUENCY RANGE	DC~6GHz
DIELECTRIC WITHSTANDING VOLTAGE	2500V RMS
WORKING VOLTAGE	1000V RMS
INSULATION RESISTANCE	≥5000MΩ
DURABILITY	>500 cycles
CONTACT RESISTANCE	≤1mΩ
TEMPERATURE RANGE	-55°C ~ 155°C
COMPATIBLE CABLES	• LL240 (BC85205/BC85207)
PACKAGING	Polybag
WHAT'S INCLUDED	• 1x Connector
WARRANTY	1 Year

FOR MORE INFORMATION:

☎ 1300 601 915 ✉ orders@bitek.com.au 🌐 www.bitek.com.au

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