



**MPN:** NLBRFT

Product Name: Blue 0.25-1.5mm<sup>2</sup> Pre-Insulated Female Socket Connector

**Brand:** Newlec

Category: Crimp Terminals

**Product Description:** The Blue .25-1.5mm<sup>2</sup> Pre-Insulated Female Socket Connector, manufactured by Newlec, is a reliable and efficient crimp terminal solution. This connector is designed to provide a secure and insulated connection for electrical wires. It is suitable for a wide range of applications and offers excellent performance in various environments.

## **Key Features:**

- Insulation sleeve in Polycarbonate for enhanced durability and protection.
- Temperature range of -20°C to +115°C, ensuring reliable operation in different conditions.
- Manufactured from Brass Strip with a purity greater than 99.9%, ensuring high conductivity and durability.
- Electrolytically tin-plated to avoid oxidization and maintain optimal performance.
- Halogen-free construction for improved safety.
- Facilitated introduction of the conductor for easy installation.

## **Specifications:**

- Insulation: Polyvinyl chloride (PVC)
- Colour insulation: Red
- Nominal cross-section (mm<sup>2</sup>): 0.25 0.25
- Sleeve form: Short

## **ETIM Class-9.0**: Solderless copper terminals for copper conductors (EC001052)

### **ETIM Features:**

o Insulation: Polyvinyl chloride (PVC) (EV000163)

Colour insulation: Red (EV000233)

o Nominal cross-section (mm²): 0.25 - 0.25

o Sleeve form: Short (EV009889)

o Suitable for solid cores: No

Suitable for fine strand conductors: Yes

Suitable for round conductors: Yes

Material: Copper (EV000138)

# **Applications:**

 This pre-insulated female socket connector is suitable for a wide range of applications, including electrical installations, automotive wiring, industrial equipment, and more. It provides a reliable and secure connection for wires, ensuring efficient electrical conductivity and insulation.

