

# Purple Gel-Filled Inline Copper Connector

Model SA-PBPU-0001



NAME	ORDER NUMBER
<b>Purple Gel-Filled Inline Copper Connector</b>	<b>SA-PBPU-0001</b>

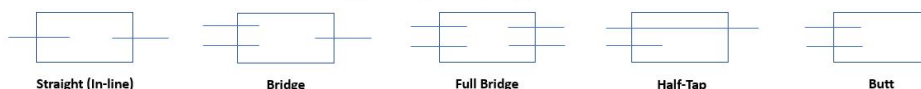
Purple Inline Wire Connectors are manufactured from tin-plated phosphor brass with bonded Polyethylene Terephthalate insulation. The purple colour band on the insulation indicates it is a Gel-Filled Weather Resistant connector that accommodates any solid core wire, 26 to 22 AWG (0.4 - 0.6 mm), with plastic, pulp or paper insulation can be spliced. Inline Wire Connector splices substantially reduce the space required over other splicing techniques. Straight, butt, tap, and bridge splices can be made with these connectors.

## Splicing Applications

- Central Office
- Manhole
- Aerial Pole
- CEV
- Pedestal
- Demarcation Points



## Typical Splicing Applications



## BENEFITS

- Lightweight, compact, and economical means of splicing multi-conductor telephone cable
- Time savings with no pre-stripping or cutting required, can tap without service interruptions, eliminates "turndowns"
- Color-coded to indicate size and type of wire; used for butt, straight, bridge and half-tap applications
- Cost savings compared to other splicing connectors
- Requires less space than other comparable techniques

## SPECIFICATIONS

**CONNECTOR MATERIAL** Brass Cu Sn 4UNI 2527-74, TINNED>2um

**INSULATION** Polyethylene Terephthalate

**OPERATING TEMPERATURE** -30°C to +60°C  
-22°F to +140°F

**ACCEPTS WIRE** Solid Copper 26 to 22 AWG (0.4 - 0.6 mm)

**MATERIAL SUITABILITY** Brass; PET Insulation

**SPLICE TYPE** Straight, Butt, Tap and Bridge

**FILL** Gel Filled