molex

INSTALLATION INSTRUCTIONS

BEFORE INSTALLING OR ADJUSTING THIS PRODUCT, PLEASE READ THESE INSTRUCTIONS CAREFULLY. PLEASE KEEP THIS GUIDE FOR FUTURE REFERENCE
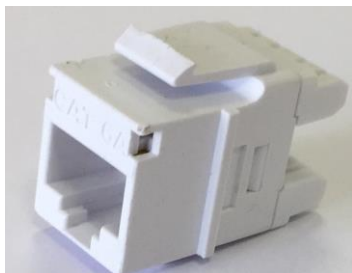
KEYSTONE JACK CAT6A UTP

1.0 SCOPE:

This document will describe the installation instructions for **KEYSTONE JACK CAT6A UTP.**
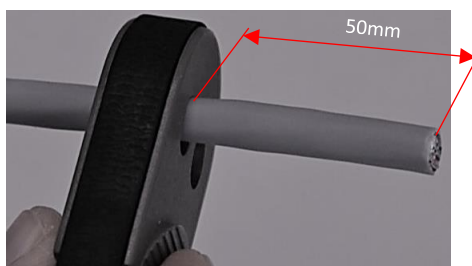
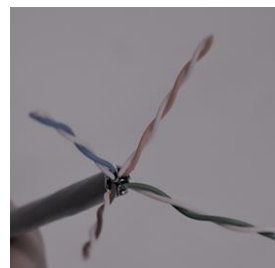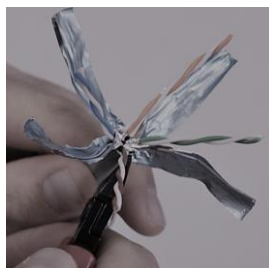### **2.0 PROCEDURE:**

TOOLS REQUIRED.

110 punch down tool, cable strippers and wire clippers.

2.1 Preparation of U/FTP Cable.

a) Strip off 50mm of cable sheath from the one end.

**b)** Remove the foil wrap from each pair.

⚠ **CAUTION: THE MOLEX C6A CABLE SHOWN HERE IS <u>UNSHIELDED</u>. IT DOES NOT INCLUDE A DRAIN WIRE OR BRAID. THE FOILS PROVIDE ANEXT PROTECTION. DO NOT CONNECT ANY OF THE FOILS TO GROUND. THIS CABLE <u>DOES NOT REQUIRE GROUNDING OR BONDING</u>**

ENGINEERING RECORD NO : **611742**	SAP NO : **187000527**	Doc No: **187000527** Doc part: **AS**	REV- **B**
	http://www.molexces.com/		DATE: **2019/FEB/21**

MPN/FMT-042 (2019/FEB/15 REV-02).
THIS INFORMATION IS CORRECT AS AT THE TIME OF PUBLICATION, SPECIFICATION ARE SUBJECT TO CHANGE   SHEET No. **1** of **2**

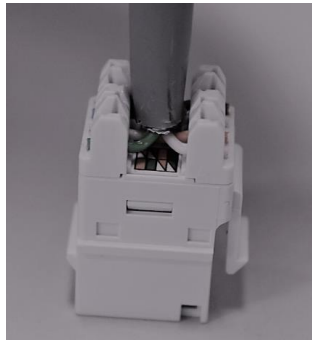**2.2 Jack Termination.**

a) Insert wires into IDC's according to the desired wiring configuration (T568B/T568A).
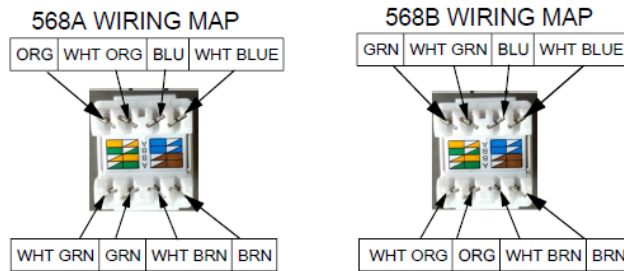
b) Terminate the cable with a 110 Termination tool ensuring the cable sheath is maintained to the base of the IDC towers and allowing a maximum untwist of 6mm.
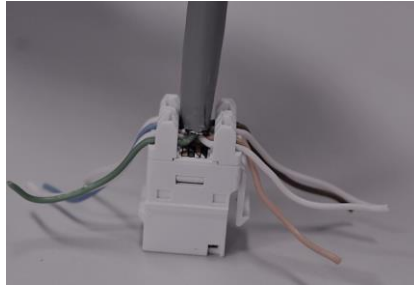
c) Trim the wires flush with the IDC towers.

d) Important: To achieve optimum alien cross talk prevention, place the IDC cap cover the IDC towers. Align the "UP" mark on the cap with the "UP" mark on the jack latch. Snap the cap into place to ensure fully seated.

"UP" MARK

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