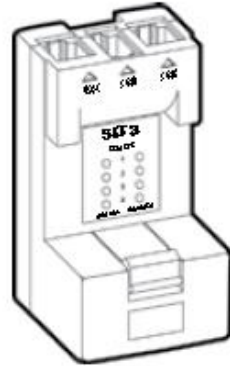
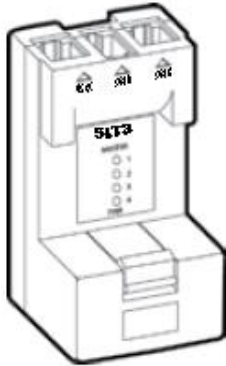
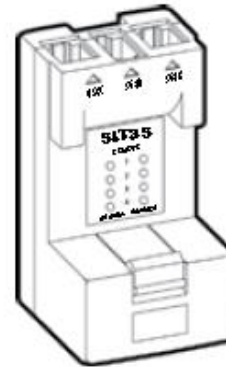
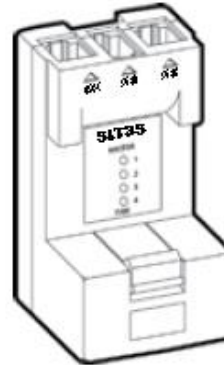




SLT3 SINGLE LINE TESTER



SLT3 Master and Remote Units



SLT3S Master and Remote Units

1.0 SCOPE

This document provides instructions on SLT3 Single line Tester

2.0 PRODUCT DESCRIPTION

- SLT3 SINGLE LINE TESTER

3.0 PROCEDURE

3.1 REMOVAL INSTRUCTIONS

The SLT3 tester is used to check for wiring errors on 2, 3 and 4-pair voice and data channels. The continually sequencing LED display provides instant indication of any shorts, opens, reversals. The SLT3 tester includes a nine-volt battery. There is no calibration required prior to use.

The Master and Remote units separate for end-to-end testing of installed cabling. Use the tester to check each channel back to the Main Distribution Frame, verify cross connections, and test all line cords.

Use of 4 & 6-wire (RJ11-Type) plugs may cause irreparable harm to the contacts and void the warranty. Please use the available Molex Connected Enterprise Solutions' adapters for 4 & 6-wire applications which may be separately ordered.

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TROUBLE SHOOTING: SYSTEM TO DROP

If there are a large number of tests to be performed or the tests involve substantial distances, Molex Connected Enterprise Solutions recommends using two people and a set of walkie talkies.

We have used the finest contact sets available in the SLT3. We do, however, recommend that a short line cord be plugged into the tester and that the line cord be used to connect and disconnect to/from the channel under test. This will reduce wear on the tester contact set and ensure long-term, reliable operation.

1. Select the proper jacks on the SLT3 tester for the wiring scheme to be tested.
2. Attach the Remote unit at the drop location.
3. Attach the Master unit at the main cross connect.
4. Read the LEDs on the following charts.
5. If the channel tests good, go to step 6. If the channel tests bad, identify the channel with a tag.
6. Test the next channel as above.
7. Go back and repair each channel marked with a tag.
8. Go on to the next cable, if applicable.

CHART 1

For USOC, 568A and 568B (straight through only):

Master Remote Diagnosis

LED on LED Green Good Channel

LED on LED Red Reversal

LED on LED off Short within Pair

2 LEDs on 2 LEDs on Short between pairs

LED off LED off Open

LED out of Sequence LED out of Sequence Transposed Pairs