

ENGINEERING SPECIFICATION

INSTALLATION INSTRUCTION SHEETS

1.0 SCOPE

This specification consists of installation instructions for wire taps.

2.0 PURPOSE

To clarify installation instructions for end users of wire taps.

- 3.0 REFERENCE MATERIAL NUMBERS See page 2 for the actual instruction sheets. This page can be used as originals when cut into fourths.
- 4.0 DEFINITIONS Not applicable.
- 5.0 PROCEDURES Place one (1) instruction sheet (1/4 of next sheet) in the smallest unit container.
- 6.0 IMPLEMENTATION August 10, 2010

REVISION:	ECR/ECN INFORMATION:	TITLE:			SHEET No.
В	<u>EC No:</u> 715017 <u>DATE:</u> 2022 / 07 / 20	WIRE TAP INSTALLATION INSTRUCTIONS 22 THROUGH 12 AWG WIRE		1 of 2	
DOCUMENT NUMBER:		CREATED / REVISED BY:	CHECKED BY:	APPROVED BY:	
SD-19216-008		ETHRODAHL/ DMYRICK	JMACNEIL	JMACNEIL	
TEMPLATE FILENAME: ENGINEERING_SPEC[SIZE_A](V.1).DOC					



Assembly Instructions for Wire Tap Splices

Engineering P/N WT-2218 WT-1814 WT-12	<u>Wire Range</u> 22-18 AWG 18-14 AWG 12 AWG	

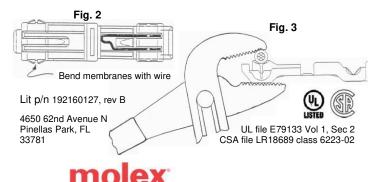
For use with only stranded copper wire and copper alloy tabs 600V, 105°C

Fig.1 For 22-16 AWG wires, refer to Fig. 1

- 1. Insert the correct size wire properly into the connector.
- 2. Position the connector into the tongue-and-groove pliers as shown and carefully squeeze until the latch engages.

For 14-12 AWG wires, refer to Fig. 2, 3, and 1.

- 1. Bend the wire support membranes outward with wire (Fig.2)
- 2. Place the correct size wire into the nest of the metal and gently squeeze the wire into position with tongue-and-groove pliers without distorting (flattening) the wire insulation (Fig.3).
- 3. Position the connector into the tongue-and-groove pliers as shown and carefully squeeze until the latch engages (Fig.1).



one company > a world of innovation Assembly Instructions for Wire Tap Splices

<u>Engineering P/N</u> WT-2218	<u>Wire Range</u> 22-18 AWG
WT-1814	18-14 AWG
WT-12	12 AWG

For use with only stranded copper wire and copper alloy tabs 600V, 105°C



50% minimum relative humidity

NOTICE

NOTICE

OPTIMAL STORAGE CONDITION

23-25°C (73-77°F)

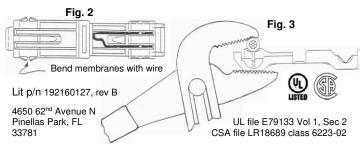
50% minimum relative humidity

Store in climate controlled enviro

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WT-1814	18-14 AWG
WT-12	12 AWG

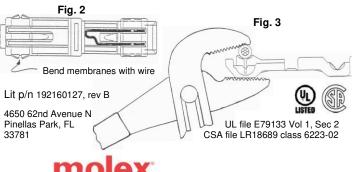
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Assembly Instructions for Wire Tap Splices

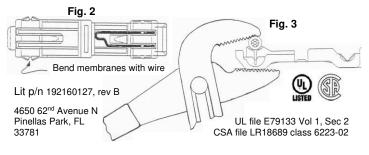
<u>Engineering P/N</u> WT-2218 WT-1814 WT-12	Wire Range 22-18 AWG 18-14 AWG 12 AWG	NOTICE OPTIMAL STORAGE CONDITION Store in climate controlled environment		
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