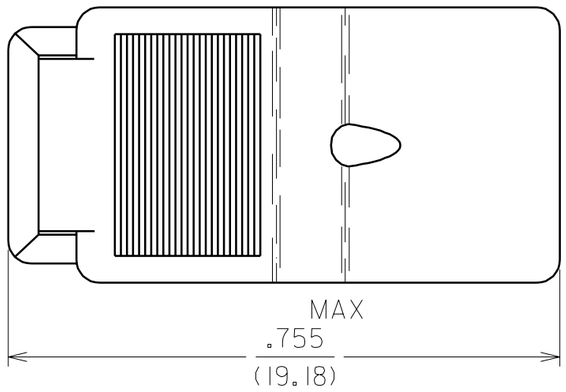
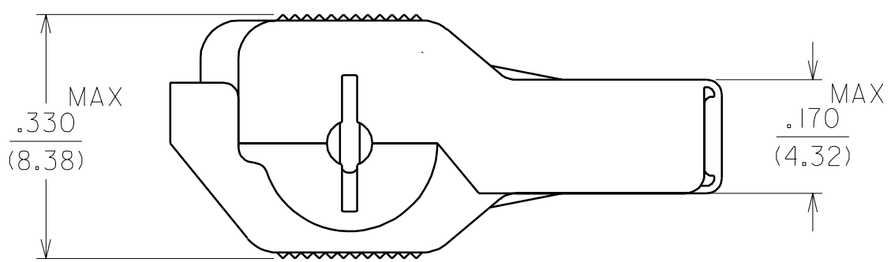
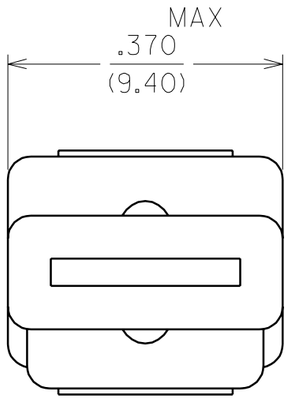
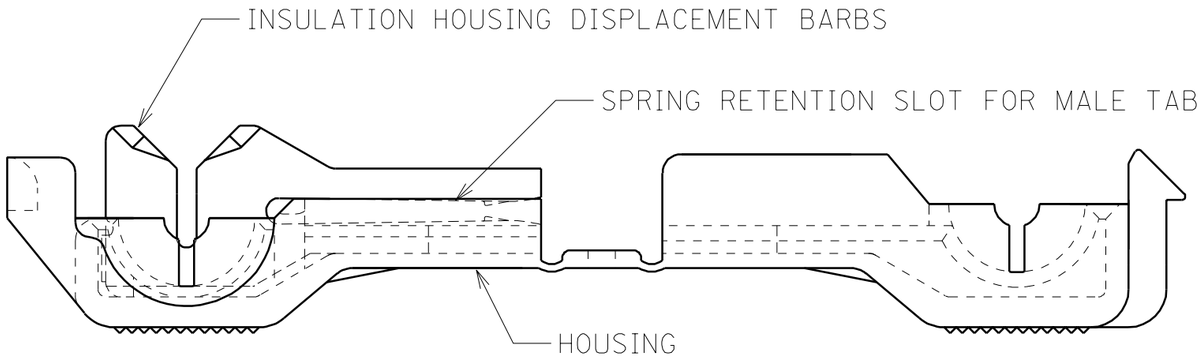
MATERIAL NO.	ALTERNATE NO.	WIRE RANGE AWG(mm2)	HOUSING COLOR
192160011	WT-2218	22-18(.34-.75)	RED
192160010	WT-1814	18-14(.75-2.5)	BLUE
192160009	WT-12	12(4.0)	YELLOW



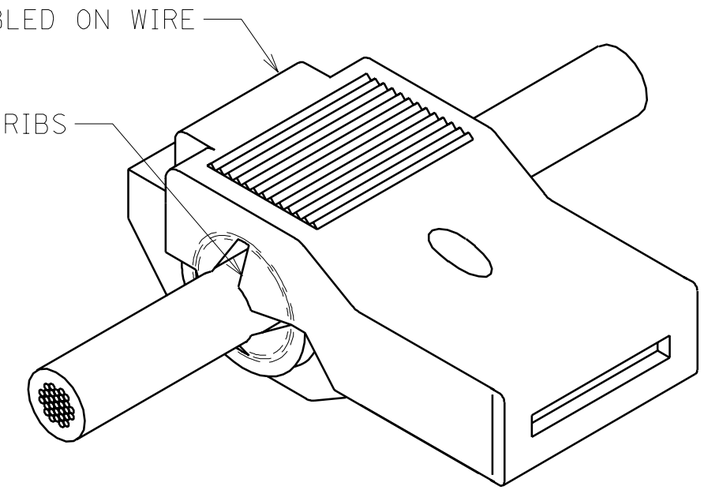




CLOSED POSITION AFTER ASSEMBLY ON WIRE



OPEN POSITION PRIOR TO ASSEMBLY ON WIRE



NOTES:
1. MATERIALS
   HOUSING: UNFILLED NYLON UL FLAMMABILITY RATING 94V-2
   COLOR: SEE TABLE
   TERMINAL: COPPER ALLOY

2. FINISH
   TERMINAL: TIN

LTR.	REVISIONS
B	VOIDS DWG. WT-CD ETC2000-0001 HEB 99/7/2
A	SEE ECN* 1137 09/08/94 RCM

CUSTOMER DRAWING

DIMENSIONS SHOWN (METRIC) INCH

UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	± .005	± ---
2 PLACE	± .01	± 0.13
1 PLACE	± ---	± 0.25

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

REVISE ONLY ON CAD SYSTEM

TITLE
WIRE TAP
MULTIMATE

molex ETC INC.
PINELLAS PARK, FLA. 33781 U.S.A.

SHEET NO. 1 OF 1

DATE 09/07/94

PART NO. SEE TABLE

DRWG. NO. SD-19216-001

DRWG. BY	CHK'D. BY
RCM	JM
APP'D. BY	SCALE
FP	5: 1

FILE NAME 19216001 SD

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX-ETC INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION.

DIV. ETC

SIZE B

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.
A	EC No: **WNA2011-0136** DATE: **2010 / 08 / 10**	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**	**JMACNEIL**	**JMACNEIL**

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Assembly Instructions for Wire Tap Splices

Engineering P/N	Wire Range
WT-2218	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

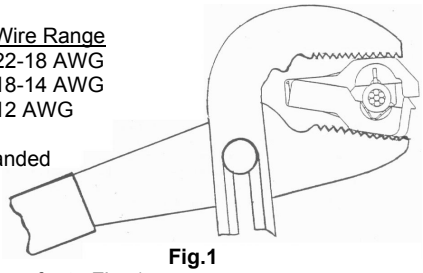
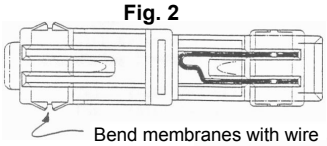


Fig.1

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.

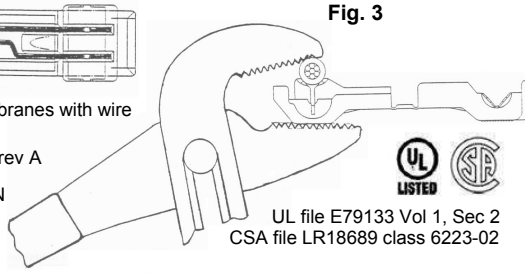
For 14-12 AWG wires, refer to Fig. 2, 3, and 1.
1. Bend the wire support membranes outward with wire (Fig.2)
2. Place the correct size wire into the nest of the metal and gently squeeze the wire into position with tongue-and-groove pliers without distorting (flattening) the wire insulation (Fig.3).
3. Position the connector into the tongue-and-groove pliers as shown and carefully squeeze until the latch engages (Fig.1).

Fig. 2



Bend membranes with wire

Fig. 3



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33781

UL file E79133 Vol 1, Sec 2
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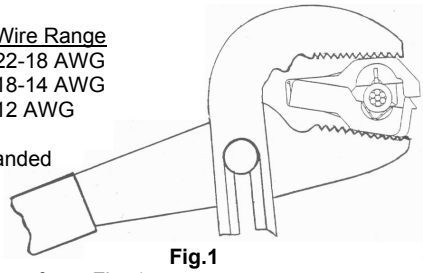

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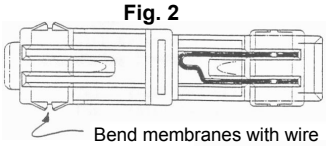

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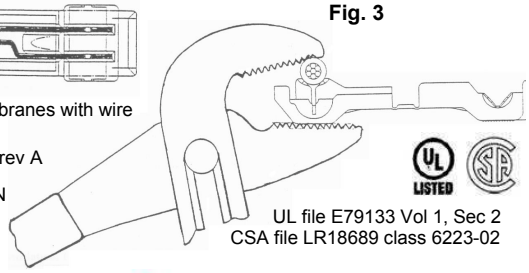

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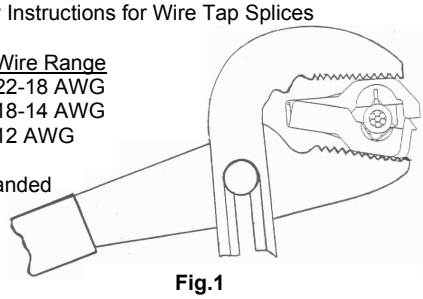

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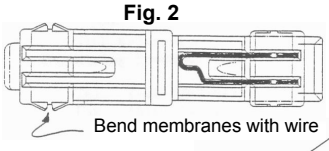

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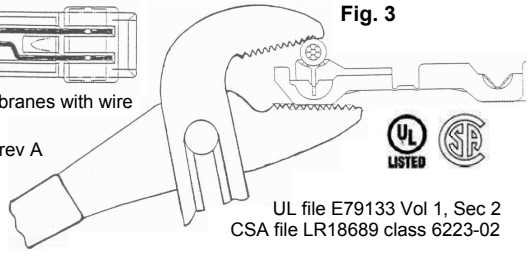

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