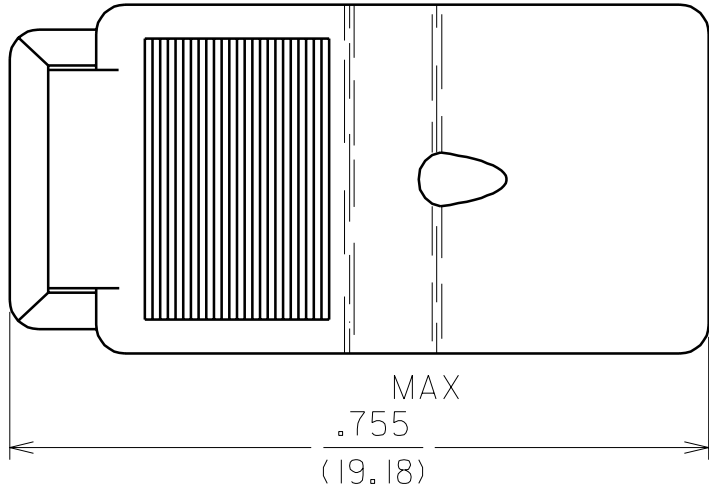
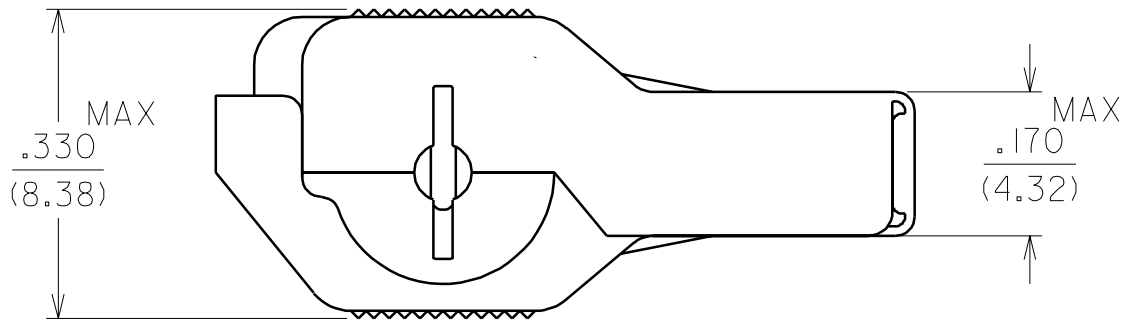
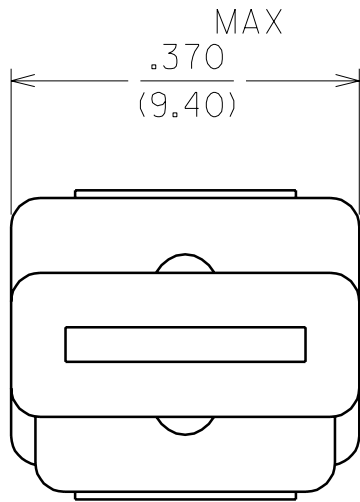
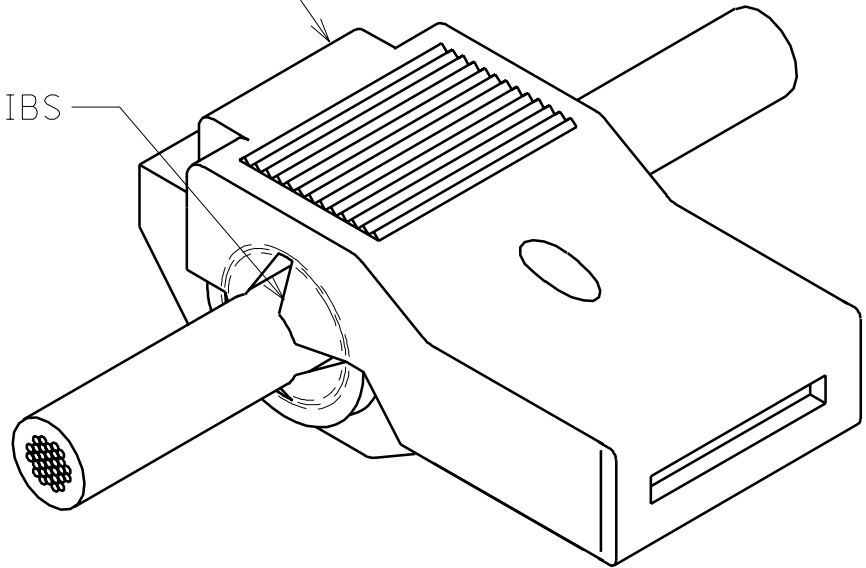


10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ALTERNATE NO.	WIRE RANGE AWG(mm2)	HOUSING COLOR						
192160011	WT-2218	22-18(.34-.75)	RED						
192160010	WT-1814	18-14(.75-2.5)	BLUE						
192160009	WT-12	12(4.0)	YELLOW						



INSULATION HOUSING SUPPORT RIBS

ASSEMBLED ON WIRE



NOTES:

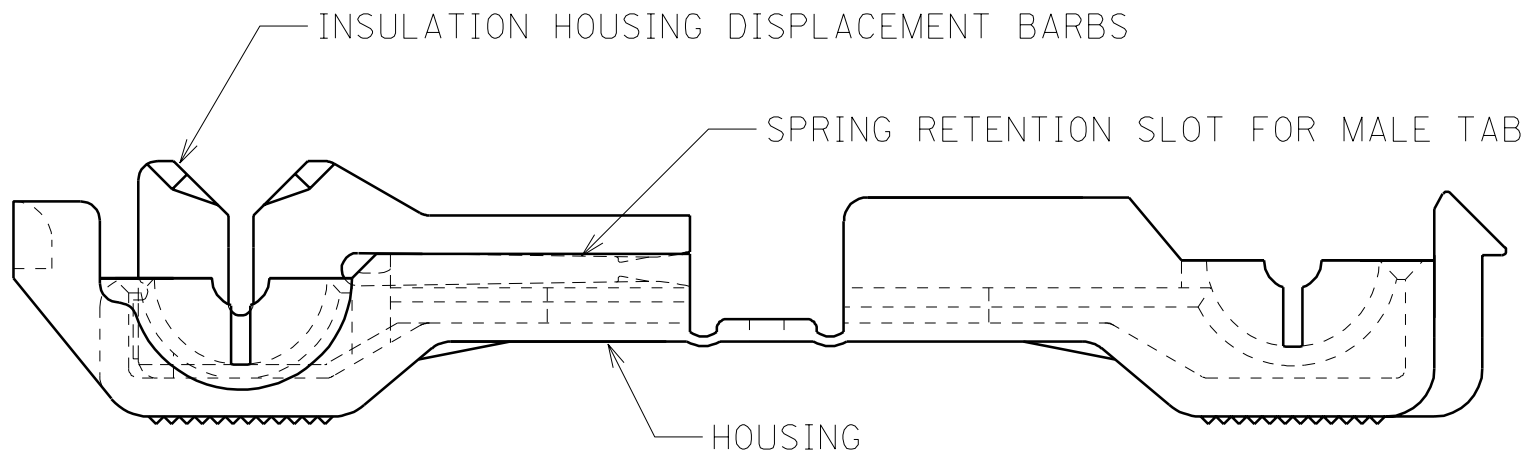
1. MATERIALS

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

2. FINISH

TERMINAL: TIN

CLOSED POSITION AFTER ASSEMBLY ON WIRE



OPEN POSITION PRIOR TO ASSEMBLY ON WIRE

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

CUSTOMER DRAWING

DIMENSIONS SHOWN (METRIC) INCH			REVISE ONLY ON CAD SYSTEM			
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°			TITLE WIRE TAP MULTIMATE			
INCH METRIC						
3 PLACE	± .005	± ---				
2 PLACE	± .01	± 0.13				
1 PLACE	± ---	± 0.25				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
DRWG. BY RCM			CHK'D. BY JM		molex ETC INC. PINELLAS PARK, FLA. 33781 U.S.A.	
APP'D. BY FP			SCALE 5: 1		SHEET NO. 1 OF 1 DATE 09/07/94	
			PART NO. SEE TABLE		DRWG. NO. SD-19216-001	
			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

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

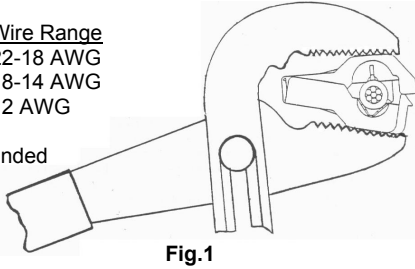


Fig.1

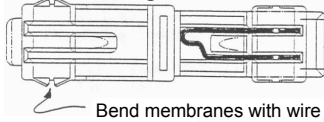
For 22-16 AWG wires, refer to Fig. 1

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.

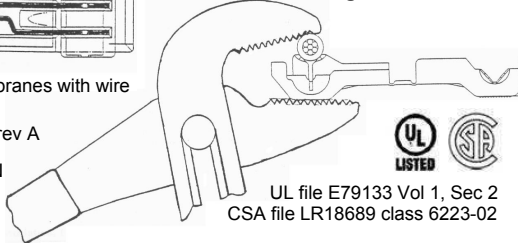
1. Bend the wire support membranes outward with wire (Fig.2)
2. Place the correct size wire into the nest of the metal and gently squeeze the wire into position with tongue-and-groove pliers without distorting (flattening) the wire insulation (Fig.3).
3. Position the connector into the tongue-and-groove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

Fig. 2



Bend membranes with wire

Fig. 3



Lit p/n 192160127, rev A

4650 62nd Avenue N
Pinellas Park, FL
33781

UL file E79133 Vol 1, Sec 2
CSA file LR18689 class 6223-02

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

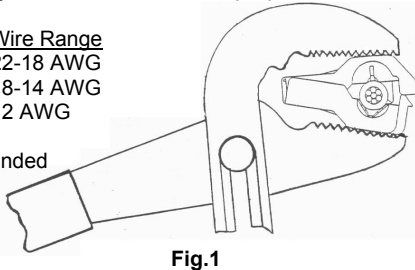


Fig.1

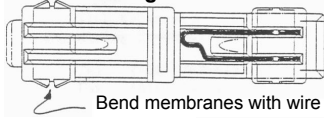
For 22-16 AWG wires, refer to Fig. 1

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.

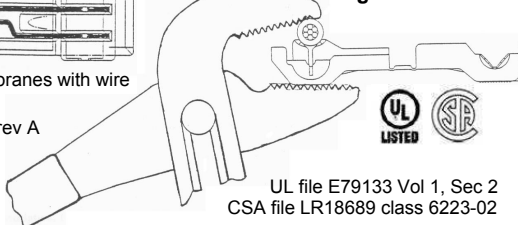
1. Bend the wire support membranes outward with wire (Fig.2)
2. Place the correct size wire into the nest of the metal and gently squeeze the wire into position with tongue-and-groove pliers without distorting (flattening) the wire insulation (Fig.3).
3. Position the connector into the tongue-and-groove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

Fig. 2



Bend membranes with wire

Fig. 3



Lit p/n 192160127, rev A

4650 62nd Avenue N
Pinellas Park, FL
33781

UL file E79133 Vol 1, Sec 2
CSA file LR18689 class 6223-02

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

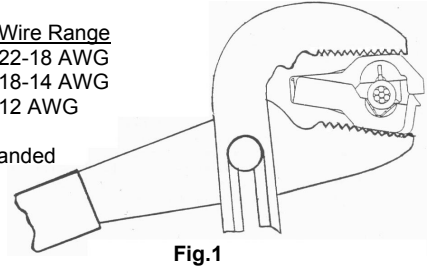


Fig.1

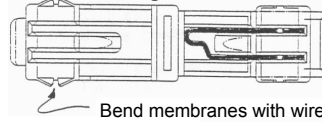
For 22-16 AWG wires, refer to Fig. 1

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.

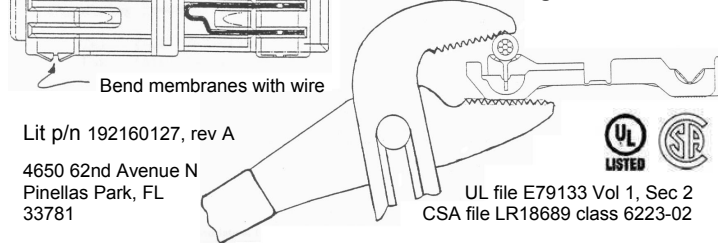
1. Bend the wire support membranes outward with wire (Fig.2)
2. Place the correct size wire into the nest of the metal and gently squeeze the wire into position with tongue-and-groove pliers without distorting (flattening) the wire insulation (Fig.3).
3. Position the connector into the tongue-and-groove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

Fig. 2



Bend membranes with wire

Fig. 3



Lit p/n 192160127, rev A

4650 62nd Avenue N
Pinellas Park, FL
33781

UL file E79133 Vol 1, Sec 2
CSA file LR18689 class 6223-02

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

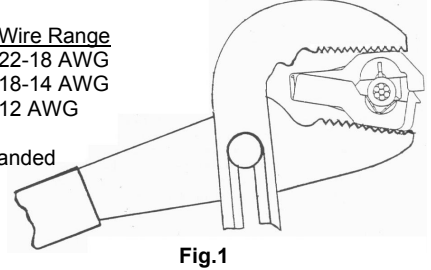


Fig.1

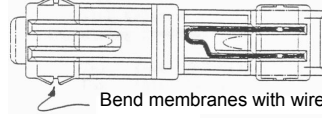
For 22-16 AWG wires, refer to Fig. 1

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.

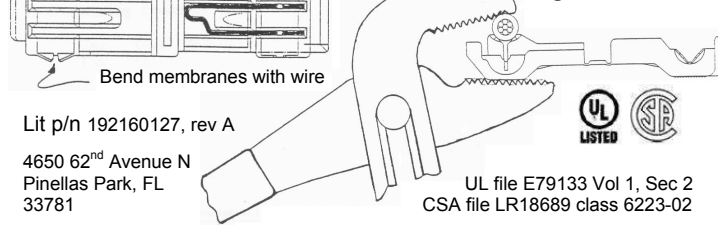
1. Bend the wire support membranes outward with wire (Fig.2)
2. Place the correct size wire into the nest of the metal and gently squeeze the wire into position with tongue-and-groove pliers without distorting (flattening) the wire insulation (Fig.3).
3. Position the connector into the tongue-and-groove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

Fig. 2



Bend membranes with wire

Fig. 3



Lit p/n 192160127, rev A

4650 62nd Avenue N
Pinellas Park, FL
33781

UL file E79133 Vol 1, Sec 2
CSA file LR18689 class 6223-02



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.