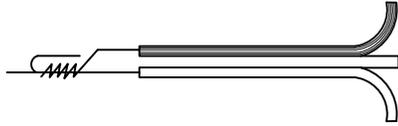


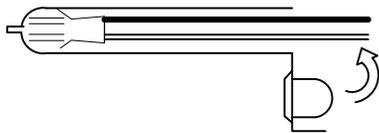
**STEP 1** STRIP WIRES AND TWIST TOGETHER LEAVING ONE WIRE OVER HALF OF THE LENGTH OF THE TWISTED DISTANCE.



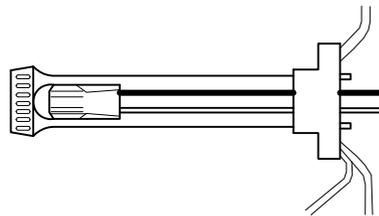
**STEP 2** BEND UNTWISTED WIRE BACK OVER TWISTED DISTANCE AS SHOWN



**STEP 3** APPLY SCOTCHLOK ELECTRICAL CONNECTOR AND TWIST IN A CLOCKWISE DIRECTION UNTIL TIGHT BUT DO NOT STRIP.



**STEP 4** INSERT THE SPLICE INTO THE GEL-FILLED INSULATOR TUBE. PUSH PAST THE LOCKING FINGERS TO HOLD THE SCOTCHLOK CONNECTOR IN PLACE.



**STEP 5** POSITION WIRE CHANNELS AND SNAP INSULATOR TUBE COVER CLOSED.

NOTES:

- A. PROVIDE BLUE SEALANT IN ADDITION TO PRE-FILLED CONNECTOR.
- B. PROVIDE WIRE CONNECTORS FOR ALL CONTROL WIRE SPLICES.
- C. PROVIDE WIRE CONNECTORS AT ENDS OF ALL EXTRA WIRES.
- D. WIRE SPLICES SHALL BE INSIDE VALVE BOXES AT VALVES OR FOR RUNS OVER 2500 FEET.
- E. PROVIDE #12 CONTROL WIRE & #10 COMMON WIRE FOR RUNS OVER 2500 FEET.
- F. SOLDER WIRE SPLICES FOR MASTER VALVE AND FLOW METER CONNECTIONS.
- G. WIRE CONNECTORS SHALL BE 3M DBR-6 PER SPECS OR APPROVED EQUAL.
- H. INSTALL WIRING PER DETAILS AND SPECIFICATIONS.

**PLAN  
NO SCALE**

APPROVED BY:

*Jonathan G. Smith*

4/24/15

DIRECTOR OF PUBLIC WORKS  
JONATHAN GEORGE SMITH

DATE



**CITY OF MENIFEE**

**WIRE CONNECTOR  
(LOW VOLTAGE)**

REVISION	BY:	APPROVED	DATE
1	G.H.	J.S.	1/15/16

STANDARD PLAN NO. 1302.17 SHEET 1 OF 1