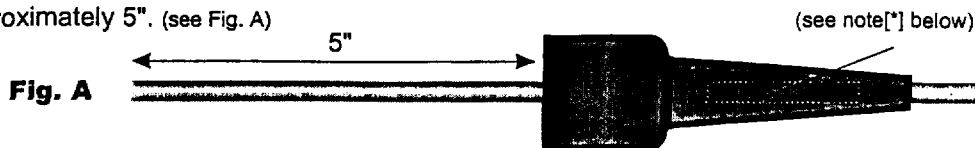


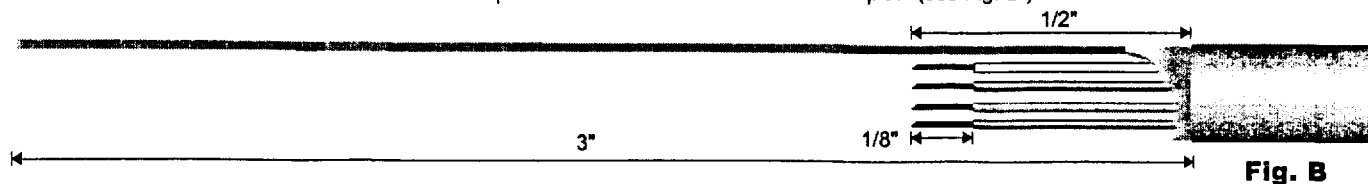
# Connect-A-Kit Assembly Instructions - 9-Pin Female

READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY.

1. Follow manufacturer's wiring diagram and color coding to insure proper connection of pins, resistors, jumpers, etc.
2. Slide Outer Boot onto cable approximately 5". (see Fig. A)



3. Strip outer insulation back 3" from end. Cut individual wires to length of approximately 1/2". DO NOT REMOVE OR CUT SHIELDING OR KEVLAR FILLER! Strip individual wires to 1/8" from tips. (see Fig. B.)

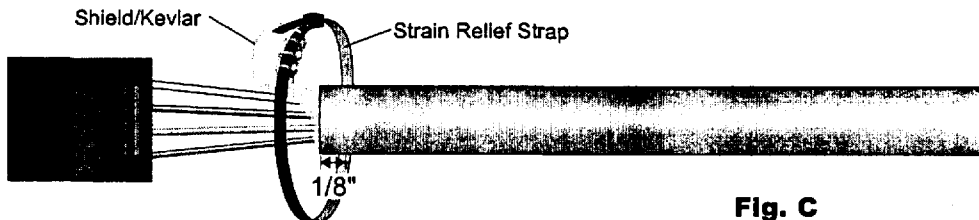


4. Tin wire ends if using solder method (Optional if using crimp method).

Terminate contacts using applicable solder or crimp method.

6. Slide pins into connector until they click. BE SURE TO FOLLOW MANUFACTURER'S WIRING DIAGRAM AND COLOR CODING.

7. Twist shield material or kevlar into a single strand. Wrap 2-3 times around the strain relief strap BEFORE sinching the strap tight around the cable for added support. Then place strain relief strap 1/8" from end of outer insulation and tighten. Trim excess. (see Fig. C)



8. Using mating connector or chassis mount, plug connector into mating part.
9. Carefully slide outer boot along cable and lock the connector into position.

\* For small diameter cable, shrink tubing may be used inside boot.

## INTENDED USE

This product is intended for repairs of cables that require (a) 9-pin sub-d connector(s).



P/N: KT-061

Qty.: 1

10630 Wiles Road- Coral Springs, Florida 33076 - USA

**T.F.: 800.358.2468**

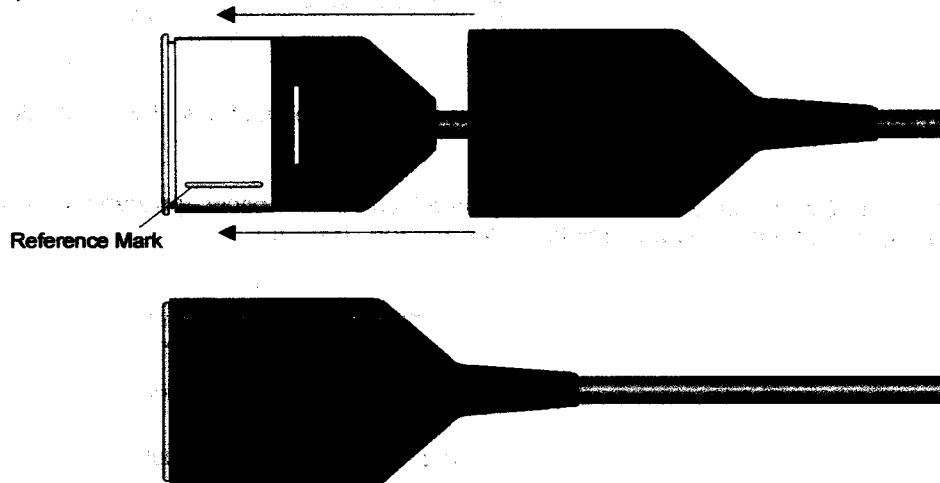
**Tel: 954.345.9800**

**Fax: 954.345.0507**

email: amc@advantagemed.com

### **Connect-A-Kit Assembly Instructions - Marquette Connector, (continued)**

10. Apply alcohol or some water-soluble liquid/gel (i.e.: KY jelly) to inside of boot and outside of wire cover/connector assembly. Use the reference mark on the connector/wire cover assembly to ensure that the correct side of the boot is facing up. Slide boot over wire cover/connector assembly until lip of boot fits into groove in front of wire cover/connector assembly. (see Fig. F)



**Fig. F**

(See reverse side for **INTENDED USE** specifications).

# Connect-A-Kit Assembly Instructions - Yoke (w/o Leads)

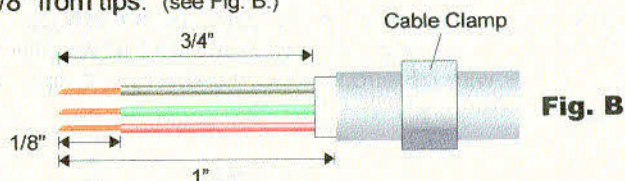
## READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY.

(Diagrams below are not to scale and should be used for reference only.)

1. Follow manufacturer's wiring diagram and color coding to insure proper connection of pins, resistors, jumpers, etc.
2. Slide Outer Boot onto cable approximately 5". (see Fig. A)



3. Strip outer insulation back 1" from end. Position metal Cable Clamp over outer insulation of cable. Cut individual wires to length of approximately 3/4". Cut to length and twist together. If termination does not require shielding to be used, trim to edge of outer insulation. Strip individual wires to 1/8" from tips. (see Fig. B.)

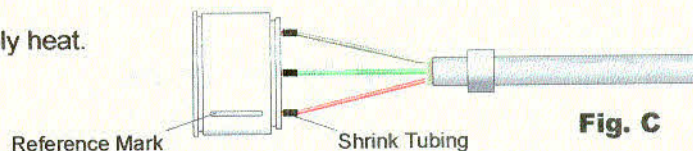


4. Tin wire ends.

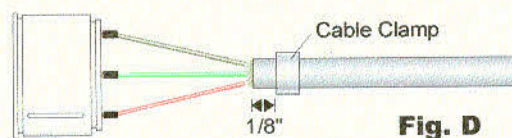
5. Cut shrink tubing to length for individual wires, leaving room for solder connections. Place shrink tubing over individual wires.

6. Reference mark on connector indicates Pin 1 on both 3 and 5 lead yoke. Follow applicable wiring diagram for remainder of pins. Terminate contacts using applicable solder method. (see Fig. C)

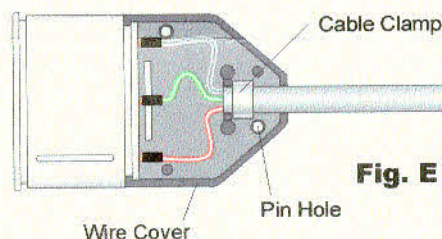
7. Slide shrink tubing over solder connections and apply heat.



8. Place Cable Clamp 1/8" from end of outer insulation and crimp to cable using side cutters or pliers. Be careful not to use excessive force which could damage internal wires.. Trim excess. (see Fig. D)



9. Snap terminated connector into one half of wire cover. Be sure that cable clamp is positioned correctly—it should not block pin hole. Align pins on other half of wire cover and slide together (see Fig. E)



### INTENDED USE

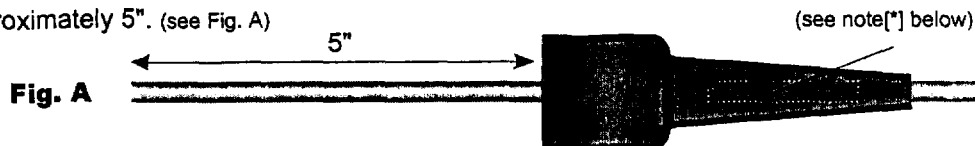
This product is intended for repairs of cables that require (a) .060" Safety DIN style yoke connector(s).



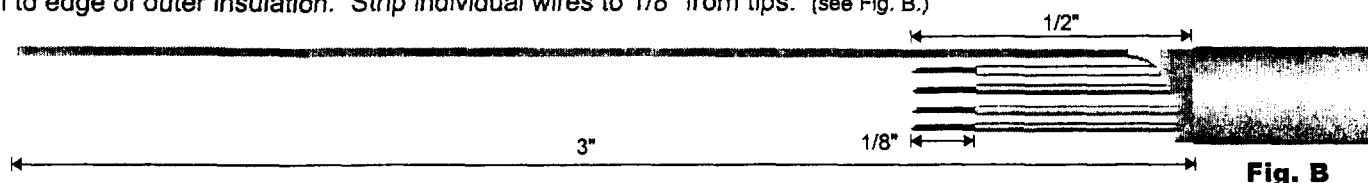
# Connect-A-Kit Assembly Instructions - 9-Pin Male

**READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY.**

1. Follow manufacturer's wiring diagram and color coding to insure proper connection of pins, resistors, jumpers, etc.
2. Slide Outer Boot onto cable approximately 5". (see Fig. A)



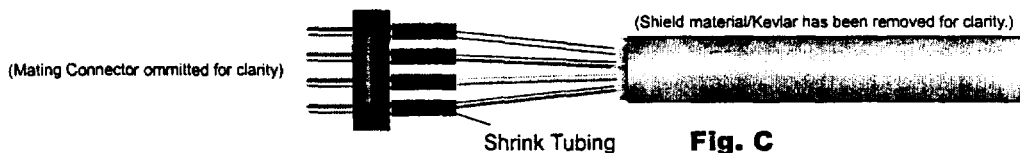
3. Strip outer insulation back 3" from end. Cut individual wires to length of approximately 1/2". DO NOT REMOVE OR CUT KEVLAR FILLER! If termination requires the shielding to be used, use approx. 15-18 strands on the inner shield and 18-20 strands on the outer shield. Cut to length and twist together. If termination does not require shielding to be used, trim to edge of outer insulation. Strip individual wires to 1/8" from tips. (see Fig. B.)



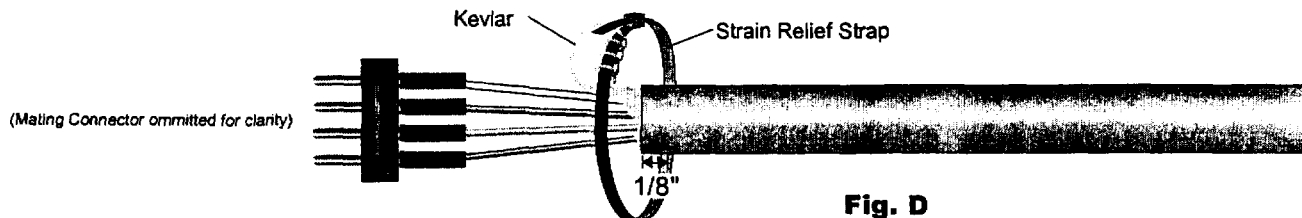
Tin wire ends.

5. Cut shrink tubing to length for individual wires, leaving room for solder connections. Place shrink tubing over individual wires. It is recommended that a mating connector or fixture be used throughout the remainder of the procedure for heat sinking and proper positioning (DO NOT USE MATING CONNECTOR IN OPERATIONAL EQUIPMENT AS HEAT SINKING COULD CAUSE DAMAGE TO INTERNAL COMPONENTS!).

6. Terminate contacts using applicable solder method.
7. Slide shrink tubing over solder connections and apply heat. (see Fig. C)



8. Twist kevlar into a single strand. Wrap 2-3 times around the strain relief strap BEFORE sinching the strap tight around the cable for added support. Then place strain relief strap 1/8" from end of outer insulation and tighten. Trim excess. (see Fig. D)



9. Using mating connector or chassis mount, plug connector into mating part.
10. Carefully slide outer boot along cable and lock the connector into position.

\* For small diameter cable, shrink tubing may be used inside boot.

## INTENDED USE

This product is intended for repairs of cables that require (a) 9-pin sub-d connector(s).

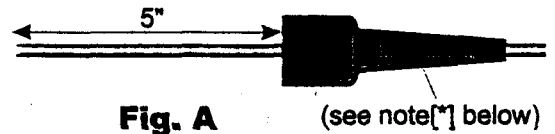


# Connect-A-Kit Assembly Instructions - 9-Pin Male

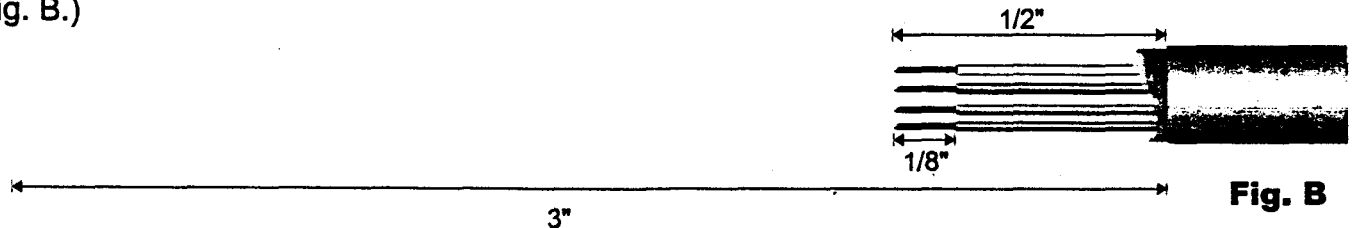
READ ALL INSTRUCTIONS CAREFULLY BEFORE ASSEMBLY.

1. Follow manufacturer's wiring diagram and color coding to insure proper connection of pins, resistors, jumpers, etc.

2. Slide Outer Boot onto cable approximately 5". (see Fig. A)



3. Strip outer insulation to 3" from end. Cut individual wires to 1/2" of outer insulation. DO NOT REMOVE OR CUT SHIELDING OR KEVLAR FILLER! Strip individual wires to 1/8" from tips. (see Fig. B.)

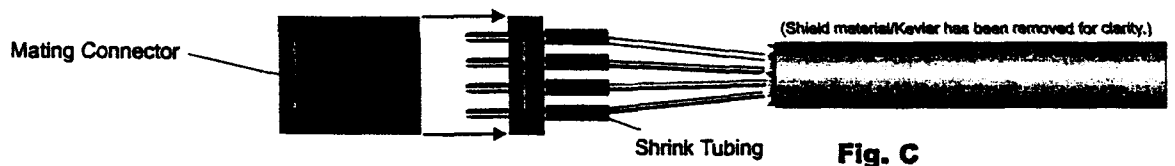


4. Tin wire ends.

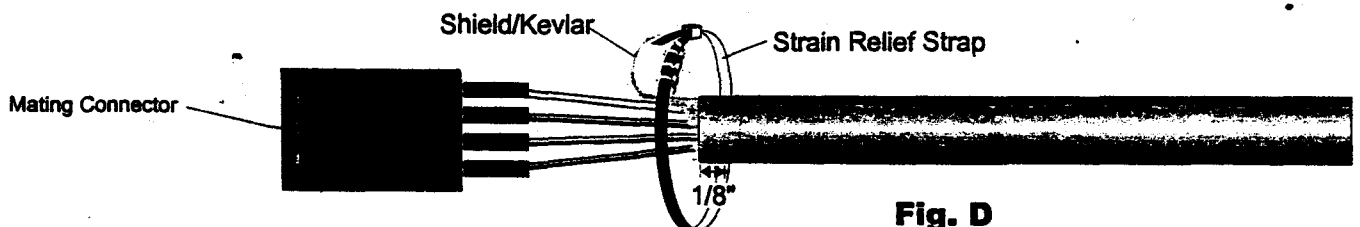
5. Cut shrink tubing to length for individual wires, leaving room for solder connections. Place shrink tubing over individual wires.

6. Terminate contacts using applicable solder method.

7. Slide shrink tubing over solder connections and apply heat. It is recommended that the mating connector be used throughout the remainder of the procedure for heat sinking and proper positioning. (see Fig. C)

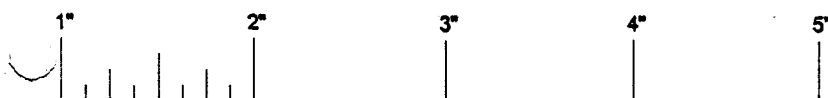


8. Twist shield material or kevlar into a single strand. Wrap 2-3 times around the strain relief strap BEFORE sinching the strap tight around the cable for added support. Then place strain relief strap 1/8" from end of outer insulation and tighten. Trim excess. (see Fig. D)



9. Using mating connector or chassis mount, plug connector into mating part.

10. Carefully slide outer boot along cable and lock the connector into position.



\* For small diameter cable, shrink tubing may be used inside boot.



**NOTE:** Not all of these connectors are sold separately. (see **Connect-A-Kit Quick Reference** for listing of available kits)

## Connector Guide: SpO2, IBP, CO, Ultrasound



This guide represents some of the more popular connectors that we offer, but is not comprehensive. If you need a cable or kit that is not shown here, contact us to find out if we have it. Also, we manufacture cables on an OEM basis as well as the standard products listed here and would be happy to discuss your OEM needs.



# Connect-A-Kit Guide: SpO<sub>2</sub>, IBP, CO, Ultrasound

## Some of the more popular kits:

### MANUFACTURER / »Model

### Kit Part No.

<b>BCI</b>	
»3044 SpO <sub>2</sub> Finger Sensor	KT-103
<b>COROMETRICS</b>	
»{2260 Transducer} (TOCO)	KT-017B
»115 {5600 Transducer} (Ultrasound)	KT-018B
»116 {5700 Transducer} (Ultrasound)	KT-021B
»115 (IBP)	KT-019B
<b>CRITIKON</b>	
»8997 SpO <sub>2</sub> Finger Sensor	KT-106
<b>DATASCOPE</b>	
»0600-00-0026-01 SpO <sub>2</sub> Finger Sensor	KT-102
<b>DATEX</b>	
»AS/3, CS/3, Cardiacap I, II, Capnomac Ultima, Light Monitor, Oscar, Satliteplus/Trans (SpO <sub>2</sub> )	KT-011B
»AS/3, CS/3, Cardiacap II, Light Monitor (IBP)	KT-012B
<b>HEWLETT PACKARD</b>	
»78352A/C, 78354A/C, 78834C, M1020A, M1205A, M1350B, M1722A/B, M1723A/B, M2475B (SpO <sub>2</sub> )	KT-025B
»All monitors using M1006A/B modules (IBP)	KT-026B
»All monitors using M1012A module (C.O.)	KT-027B
»M1350, 8040A (M1355 Transducer) (TOCO)	KT-028A
»M1350 (M1356 Transducer) (Ultrasound)	KT-029A
»8040A {15245A Transducer} (Ultrasound)	KT-035A

### MANUFACTURER / »Model

### Kit Part No.

<b>KONTRON</b>	
»Micromon, Minimon, Supermon, Kolormon (SpO <sub>2</sub> )	KT-016B
»Micromon, Minimon, Supermon, Kolormon (IBP)	KT-014B
<b>MARQUETTE</b>	
»Eagle, Solar, TRAM x50 Mod., DASH 1000 (SpO <sub>2</sub> )	KT-061
»Eagle, Solar, TRAM BP Mod., DASH 1000 (IBP)	KT-062
»Eagle, Solar & TRAM Modules, 7000 Series Monitors, DASH 1000 (C.O./Temp)	KT-063
<b>NELLCOR</b>	
»DS100A SpO <sub>2</sub> Finger Sensor, EC-4, EC-8 (SpO <sub>2</sub> )	KT-103
<b>NONIN</b>	
»8604K SpO <sub>2</sub> Finger Sensor	KT-103
<b>NIHON KOHDEN</b>	
»AL-800PA SpO <sub>2</sub> Module, BSM-2101/2102 (SpO <sub>2</sub> )	KT-023A
<b>SIEMENS</b>	
»960/1, 1280/1, 1801, Sirecust 720/2, 730/2 (SpO <sub>2</sub> )	KT-031A
»960/1, 1280/1, 1801, Sirecust 720/2, 730/2 (IBP)	KT-032A
»960/1, 1280/1, 1801, Sirecust 720/2, 730/2 (C.O.)	KT-033A
<b>S&amp;W</b>	
»Diascope NT (SpO <sub>2</sub> )	KT-013B

## These are the kits we offer for SpO<sub>2</sub>, IBP, CO & Ultrasound applications:

Part No.	Price Code	Colors / Cable Exit Size
KT-002A	H	(Gray boot / Black connector / .187"-4.75mm cable exit)
KT-005A	H	(Gray boot / Black connector / .187"-4.75mm cable exit)
KT-011B	G	(Gray boot / Gray connector / .125"-3.18mm cable exit)
KT-012B	G	(Gray boot / Red connector / .187"-4.75mm cable exit)
KT-013B	G	(Gray boot / Grape connector / .125"-3.18mm cable exit)
KT-014B	D1	(Gray boot / Orange connector / .125"-3.18mm cable exit)
KT-015B	D1	(Gray boot / Green connector / .187"-4.75mm cable exit)
KT-016B	D1	(Gray boot / Maroon connector / .125"-3.18mm cable exit)
KT-017B	D1	(Gray boot / White connector / .158"-4mm cable exit)
KT-018B	D1	(Gray boot / Lt. Brown connector / .187"-4.75mm cable exit)
KT-019B	D1	(Gray boot / White connector / .187"-4.75mm cable exit)
KT-021B	D1	(Gray boot / Med. Gray connector / .187"-4.75mm cable exit)
KT-023A	D1	(Gray boot / Teal connector / .125"-3.18mm cable exit)
KT-025B	D1	(Gray boot / Blue connector / .187"-4.75mm cable exit)
KT-026B	D1	(Gray boot / Maroon connector / .187"-4.75mm cable exit)
KT-027B	D1	(Gray boot / Orange connector / .187"-4.75mm cable exit)
KT-028B	D1	(Gray boot / Lt. Brown connector / .187"-4.75mm cable exit)
KT-029B	D1	(Gray boot / Rose connector / .187"-4.75mm cable exit)
KT-031A	D1	(Gray boot / Torquoise connector / .158"-4mm cable exit)
KT-032A	D1	(Gray boot / Orange connector / .187"-4.75mm cable exit)
KT-033A	D1	(Gray boot / Red connector / .187"-4.75mm cable exit)
KT-035A	D1	(Gray boot / Lavender connector / .187"-4.75mm cable exit)
KT-036B	D1	(Gray boot / Dark Gray connector / .187"-4.75mm cable exit)
KT-061	G	(Gray boot / Blue connector / .158"-4mm cable exit)
KT-062	G	(Gray boot / Red connector / .158"-4mm cable exit)
KT-063	G	(Gray boot / Brown connector / .187"-4.75mm cable exit)
KT-099/8	C4	(Gray boot & connector / Clasp / Fem. / .113"-2.87mm cable exit)
KT-100/8	C4	(Gray boot & connector / Fem. / .113"-2.87mm cable exit)
KT-101/8	C4	(Gray boot & connector / Male / .113"-2.87mm cable exit)
KT-102/8	C4	(Gray boot & connector / Male / .113"-2.87mm cable exit)
KT-103/8	C4	(Gray boot & connector / Male / .113"-2.87mm cable exit)
KT-104/8	C4	(Gray boot & connector / Male / .113"-2.87mm cable exit)
KT-105/8	C4	(Gray boot & connector / Male / .113"-2.87mm cable exit)
KT-106/8	C4	(Gray boot & connector / Male / .113"-2.87mm cable exit)

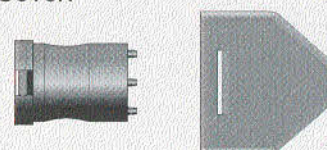
### Connect-A-Kits include:

(KT-027A and KT-061 examples shown)

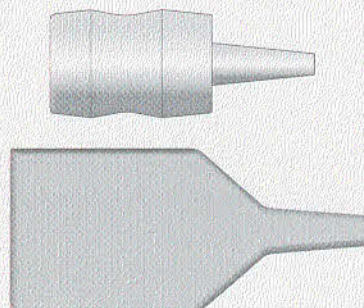
### Connector:



### Wire Cover:\*



### Outer Boot:



Items not shown: heat-shrink tubing, tie-wrap or cable crimp, detailed instruction sheet.

\* Wire Cover not applicable to 9-Pin SubD kits

See Key on other side (**Connect-A-Kit Quick Reference: ECG**) for details on part numbers.