

A

B



**RoHS  
COMPLIANT**

**POKE HOME - JUNCTION BOX**  
(CONNECTS ALL WIRES)

00-9286-00X-121-X06

PREFIX \_\_\_\_\_

CODE	TYPE	DETAILS
00	POKE HOME	WIRE TO WIRE

SERIES \_\_\_\_\_

NO. OF WAYS \_\_\_\_\_

CODE	NO. OF WAYS	DETAILS
004	4 (ALL INTERCONNECTED)	SHEET 2
006	6 (ALL INTERCONNECTED)	SHEET 3
008	8 (ALL INTERCONNECTED)	SHEET 4

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WIRE SIZE \_\_\_\_\_

CODE	WIRE GAUGE	MAX. CONDUCTOR	MAX. INSULATION
121	18 TO 26 AWG	1.05mm DIAMETER	2.10mm DIAMETER

COLOUR AND APPROVAL \_\_\_\_\_

CODE	COLOUR	AVAILABILITY
5	RED	STANDARD
9	RED	UL APPROVED - SPECIAL ORDER

PLATING OPTION \_\_\_\_\_

CODE	CONTACTS
06	TIN ALL OVER

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FORM 106-01-056-6 ISS 7  
 Release No. \_\_\_\_\_

History  
 10277  
 19.04.2011  
 28.04.2011  
 06.09.2011  
 01.11.2011  
 11.11.2011  
 08.02.2012  
 26.06.2012



3rd ANGLE  
 ALL DIMENSIONS  
 IN MILLIMETRES

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Drawn N.C.H.	Description	Date 14-Feb-11
	POKE HOME CONNECTOR - JUNCTION BOX	
CV	00-9286-01_100S	Issue 1

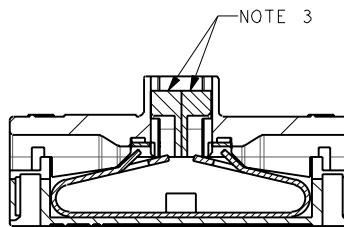
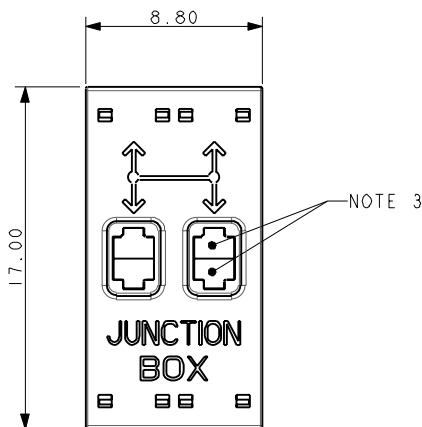
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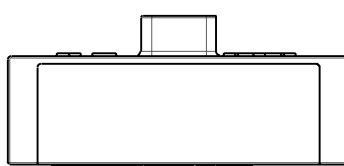
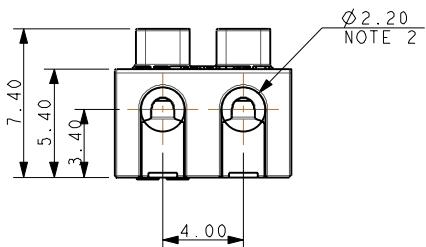
A

B

POKE HOME 4 WAY - JUNCTION BOX - 18AWG TO 26AWG

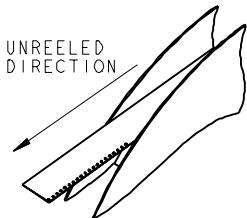
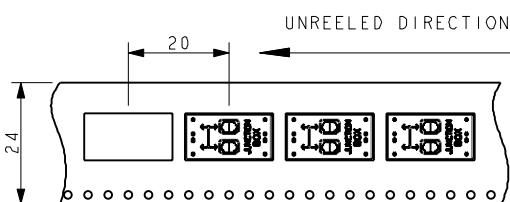
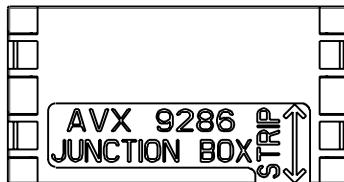


SECTION ON A-A



PACKING DETAILS

REEL Ø	330mm
MAX REEL WIDTH	30.4mm
LEADER	500mm
TRAILER	500mm
QTY PER REEL	400



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NOTES :-

- 4 WAY WIRE TO WIRE "POKE HOME" CONNECTOR, BUTTON OPERATED, ALL TERMINALS INTERCONNECTED.
- WIRE SIZES 18-26AWG, MAXIMUM INSULATION DIAMETER 2.10mm.
- SPLIT BUTTON ALLOWS THE WIRES TO BE INSERTED/WITHDRAWN INDEPENDENTLY.
- INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR SEE SHEET 1.
- CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
- FOR FULL SPECIFICATION REFER TO ELCO SPECIFICATION 201-01-132, UL COMPONENTS REFER TO ELCO SPECIFICATION 201-01-132UL. FOR APPLICATION NOTES REFER TO ELCO SPECIFICATION 201-01-135.
- GENERAL TOLERANCE  $\pm 0.20$ mm.
- WIRE STRIP LENGTH GUIDE, SEE SHEET 5.
- ADHESIVE STRIP FOR PANEL MOUNTING, REFER TO SHEET 6.
- FOR UL PRODUCT CODES UL REFERENCE E320991.

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3rd ANGLE  
ALL DIMENSIONS  
IN MILLIMETRES

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Drawn  
N.C.H.

Description POKE HOME CONNECTOR - JUNCTION BOX  
Size CV  
Part Number 00-9286-01\_100S  
Date 09-Feb-11  
Issue 1

A

B

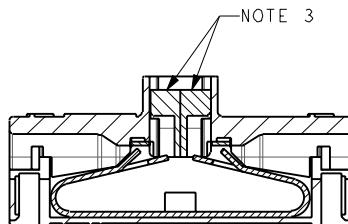
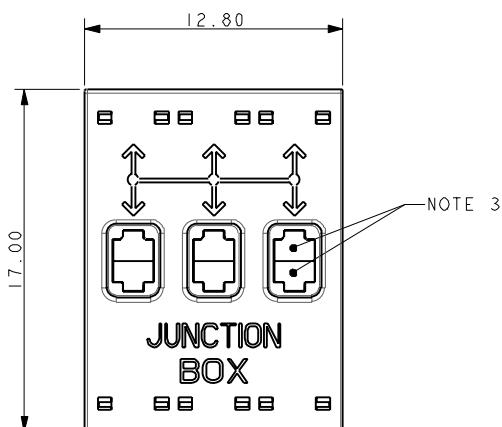
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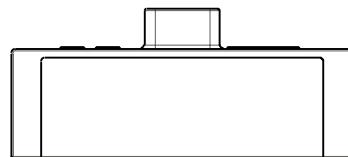
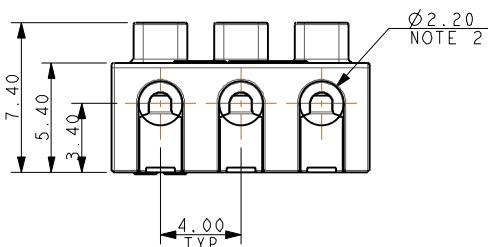
POKE HOME 6 WAY - JUNCTION BOX - 18AWG TO 26AWG



**RoHS  
COMPLIANT**

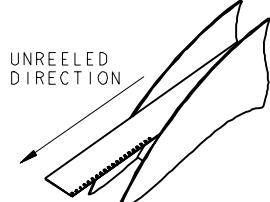
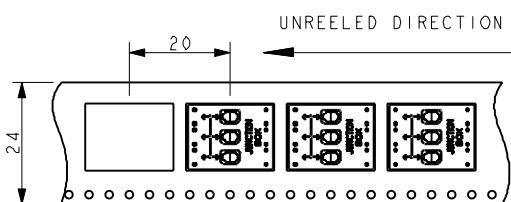
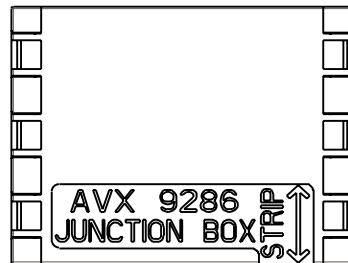


SECTION ON A-A



PACKING DETAILS

REEL Ø	330mm
MAX REEL WIDTH	30.4mm
LEADER	500mm
TRAILER	500mm
QTY PER REEL	400



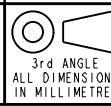
NOTE 8

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NOTES :-

- 6 WAY WIRE TO WIRE "POKE HOME" CONNECTOR, BUTTON OPERATED, ALL TERMINALS INTERCONNECTED.
- WIRE SIZES 18-26AWG, MAXIMUM INSULATION DIAMETER 2.10mm.
- SPLIT BUTTON ALLOWS THE WIRES TO BE INSERTED/WITHDRAWN INDEPENDENTLY.
- INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR SEE SHEET 1.
- CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
- FOR FULL SPECIFICATION REFER TO ELCO SPECIFICATION 201-01-132, UL COMPONENTS REFER TO ELCO SPECIFICATION 201-01-132UL. FOR APPLICATION NOTES REFER TO ELCO SPECIFICATION 201-01-135.
- GENERAL TOLERANCE  $\pm 0.20$ mm.
- WIRE STRIP LENGTH GUIDE, SEE SHEET 5.
- ADHESIVE STRIP FOR PANEL MOUNTING, REFER TO SHEET 6.
- FOR UL PRODUCT CODES UL REFERENCE E320991.

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Drawn N.C.H.	Description POKE HOME CONNECTOR - JUNCTION BOX	Date 09-Feb-11
Size CV	Part Number 00-9286-01_100S	Issue 1

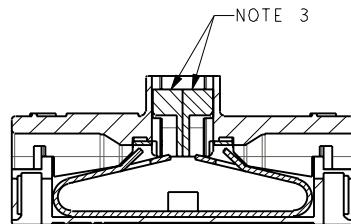
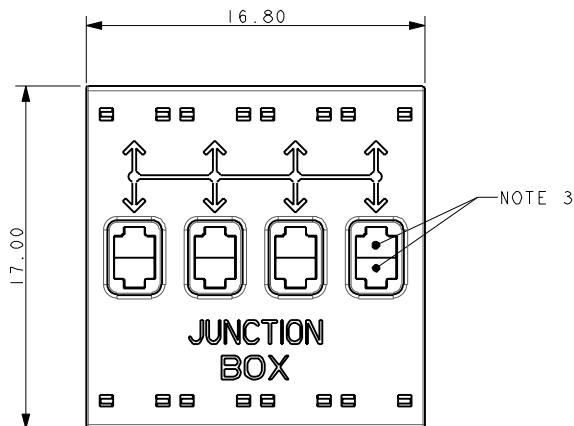
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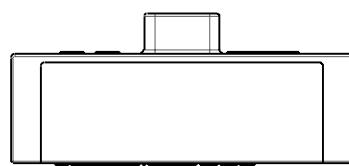
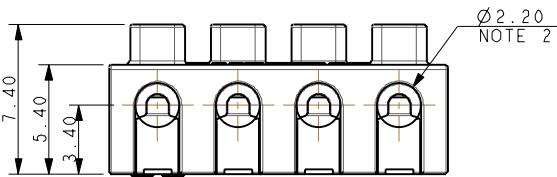
A

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POKE HOME 8 WAY - JUNCTION BOX - 18AWG TO 26AWG

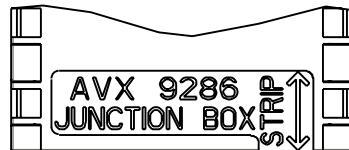
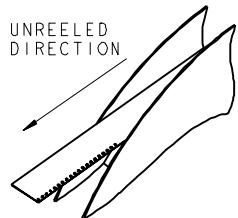
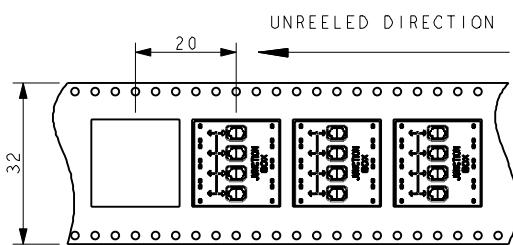


SECTION ON A-A



PACKING DETAILS

REEL Ø	330mm
MAX REEL WIDTH	38.4mm
LEADER	500mm
TRAILER	500mm
QTY PER REEL	400



NOTE 8

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NOTES :-

1. 8 WAY WIRE TO WIRE "POKE HOME" CONNECTOR, BUTTON OPERATED, ALL TERMINALS INTERCONNECTED.
2. WIRE SIZES 18-26AWG, MAXIMUM INSULATION DIAMETER 2.10mm.
3. SPLIT BUTTON ALLOWS THE WIRES TO BE INSERTED/WITHDRAWN INDEPENDENTLY.
4. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR SEE SHEET 1.
5. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
6. FOR FULL SPECIFICATION REFER TO ELCO SPECIFICATION 201-01-132, UL COMPONENTS REFER TO ELCO SPECIFICATION 201-01-132UL. FOR APPLICATION NOTES REFER TO ELCO SPECIFICATION 201-01-135.
7. GENERAL TOLERANCE  $\pm 0.20$ mm.
8. WIRE STRIP LENGTH GUIDE, SEE SHEET 5.
9. ADHESIVE STRIP FOR PANEL MOUNTING, REFER TO SHEET 6.
10. FOR UL PRODUCT CODES UL REFERENCE E320991.



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Drawn  
N.C.H.  
Size  
CV

Description  
POKE HOME CONNECTOR - JUNCTION BOX  
Part Number  
00-9286-01\_100S

Date  
09-Feb-11  
Issue  
1

A

B

A

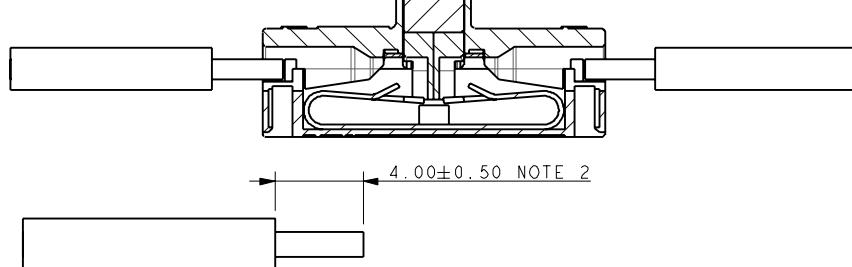
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### POKE HOME BUTTON ACTIVATION TOOL



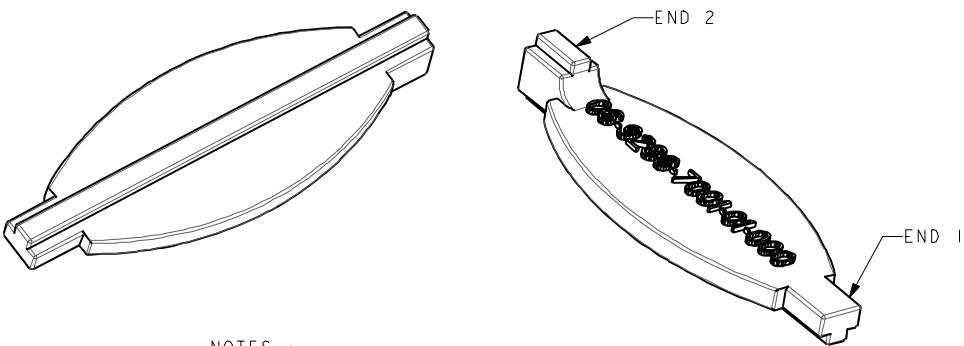
#### SINGLE BUTTON OPERATION

#### SIMULTANEOUS BUTTON OPERATION



#### TRIMMED WIRE

### 9286 BUTTON ACTIVATION TOOL 06-9286-7001-01-000



#### NOTES :-

1. TOOL IS DOUBLE ENDED, END 1 ACTIVATES SINGLE BUTTON, END 2 FOR SIMULTANEOUS BUTTON ACTIVATION.
2. WIRE WHEN TRIMED TO BE STRAIGHT WITH NO BURRS.
3. FOR FULL ASSEMBLY DETAILS REFER TO APPLICATION NOTES 201-01-135.
4. SUPPLIED IN PACKS OF 100 PIECES.

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A

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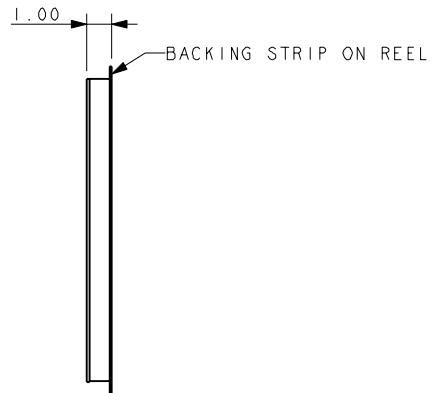
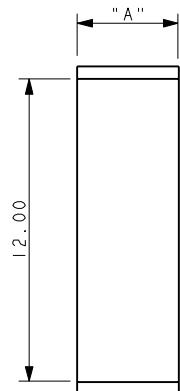
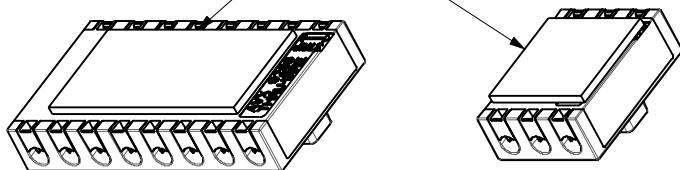
B

## 80-9286-400X-00-000 ADHESIVE MOUNTING TAPE

ACCESSORY - NOT SUPPLIED WITH CONNECTORS

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TAPE APPLIED TO CENTRE OF BASE



PART NUMBER	DIMENSION "A"	MATCHING CONNECTORS	
		00-9286-00X-021-X06 THRU WIRE	00-9286-00X-121-X06 JUNCTION BOX
80-9286-4001-00-000	4.00	1 WAY	N/A
80-9286-4002-00-000	8.00	2 WAY	4 WAY
80-9286-4003-00-000	12.00	3 AND 4 WAY	6 AND 8 WAY
80-9286-4006-00-000	24.00	6 AND 8 WAY	N/A

## NOTES :-

1. DOUBLE SIDED FOAM FILLED ADHESIVE TAPE.
2. WIDTH FOR 1 WAY, 2 WAY, 3 WAY AND 6 WAY CONNECTORS, FOR LENGTH SEE TABLE.
3. USED TO ADHERE A 9286 CONNECTOR TO A FLAT SURFACE.
4. SOME SURFACES MAY REQUIRE THE USE OF A CLEANING SOLVENT TO ACHIEVE BEST RESULTS.
5. SUPPLIED CUT TO SIZE ON A REEL ON AN OVERSIZE BACKING STRIP PARTS 400 PER REEL.



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FORM-106-01-056-6 ISS 7

Release No.  
 History  
 1027.7  
 11.11.2011  
 30.11.2011  
 08.02.2012  
 20.06.2012



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Drawn N.C.H.	Description POKE HOME CONNECTOR - JUNCTION BOX	Date 08-Nov-11
Size CV	Part Number 00-9286-01_100S	Issue 1

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