

A

B



**RoHS  
COMPLIANT**

00-9276-00X-021-X06

PREFIX

CODE	TYPE
00	WIRE TO BOARD CONNECTOR

SERIES

NO. OF WAYS

CODE	NO. OF WAYS	DETAILS
001	1	SHEET 2
002	2	SHEET 3
003	3	SHEET 4
004	4	SHEET 5
006	6	SHEET 6
008	8	SHEET 7

STYLE

CODE	CONNECTOR STYLE
0	HORIZONTAL MOUNTING

WIRE SIZE

CODE	WIRE GAUGE	MAX CONDUCTOR	MAX INSULATION
21	18 TO 24 AWG	1.20mm DIAMETER	2.10mm DIAMETER

INSULATOR COLOUR

CODE	COLOUR	AVAILABILITY
0	BLACK	SPECIAL ORDER
1	WHITE	STANDARD

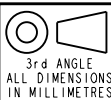
PLATING OPTION

CODE	CONTACT
06	TIN ALL OVER

SHEET 1 OF 8

FORM-106-01-056-6 ISS 7

Release No.  
History  
102631



3rd ANGLE  
ALL DIMENSIONS  
IN MILLIMETRES



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Drawn  
N.C.H.

Size  
**CV**

Description  
18-24 AWG WIRE TO BOARD CONNECTOR

Part Number  
00-9276-01-000S

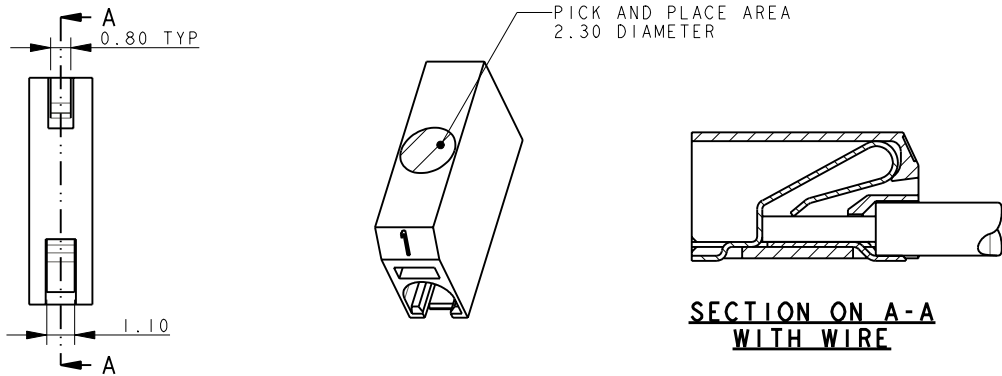
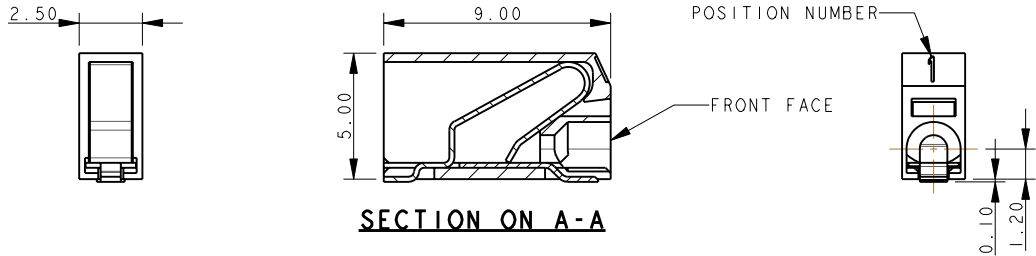
DATE  
01-Oct-09

Issue  
**E**

A

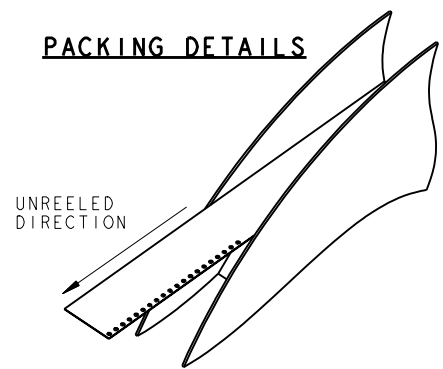
B

**1 WAY WIRE TO BOARD CONNECTOR**

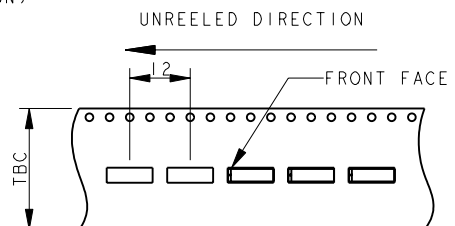
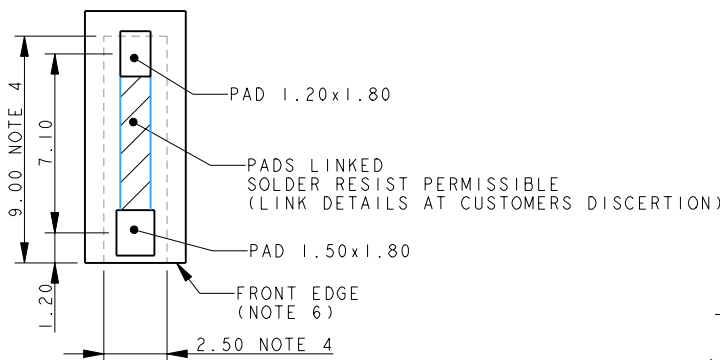


- NOTES :-
1. 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
  2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
  3. CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
  4. OUTLINE OF CONNECTOR.
  5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
  6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
  7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

**PACKING DETAILS**



**1 WAY PCB BOARD LAYOUT**

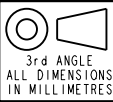


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SHEET 2 OF 8

FORM-106-01-056-6 ISS 7

Release No.  
 History  
 102631



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Drawn  
 N.C.H.  
 Size  
**CV**

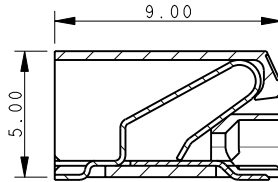
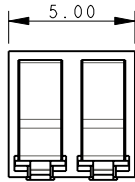
Description  
**18-24 AWG WIRE TO BOARD CONNECTOR**  
 Part Number  
 00-9276-01\_00S

DATE  
 13-Nov-09  
 Issue  
**E**

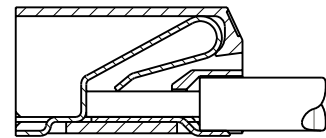
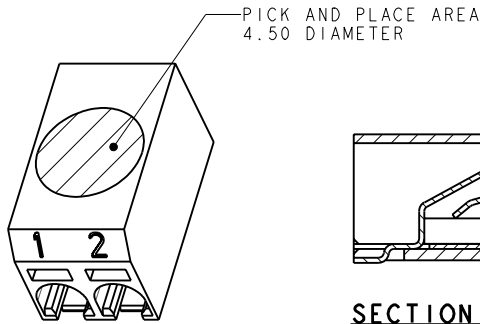
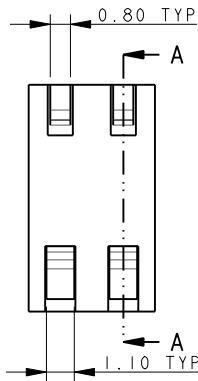
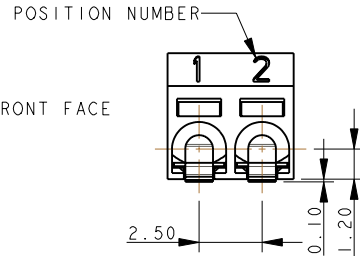
A

B

# 2 WAY WIRE TO BOARD CONNECTOR



SECTION ON A-A

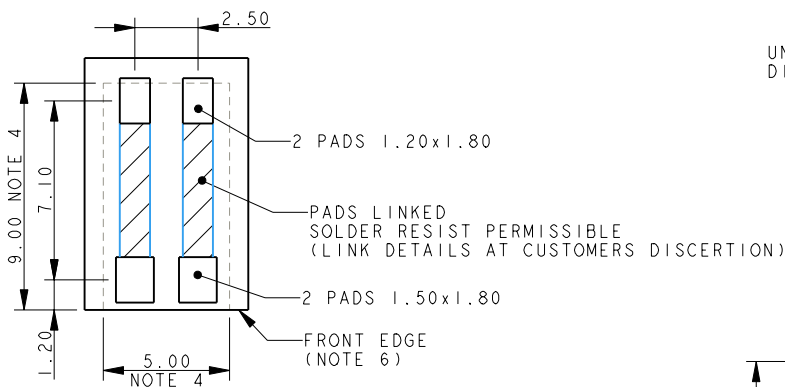


SECTION ON A-A WITH WIRE

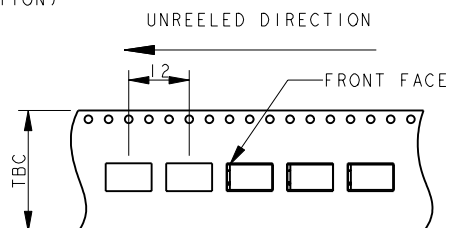
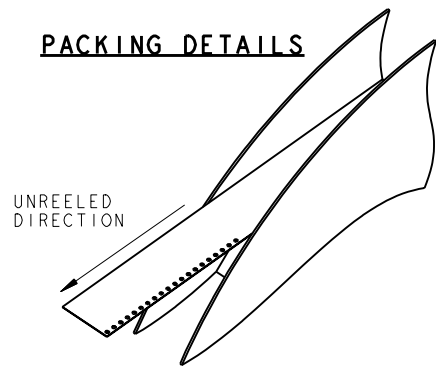
NOTES :-

1. 9276 TWO WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
3. CONTACT MATERIAL :- COPPER ALLOY, 0.2mm THICK, TIN PLATED.
4. OUTLINE OF CONNECTOR.
5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

## 2 WAY PCB BOARD LAYOUT

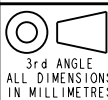


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SHEET 3 OF 8



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Drawn  
 N.C.H.  
 Size  
 CV

Description  
 18-24 AWG WIRE TO BOARD CONNECTOR  
 Part Number  
 00-9276-01\_00S

DATE  
 13-Nov-09  
 Issue  
 E

FORM-106-01-056-6 ISS 7

Release No.  
 History  
 102631

A

B

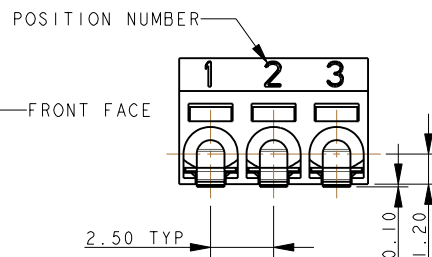
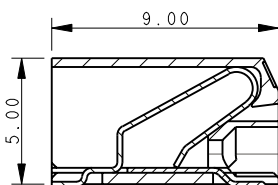
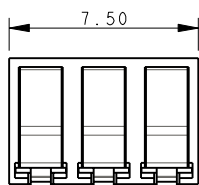
A

B

### 3 WAY WIRE TO BOARD CONNECTOR



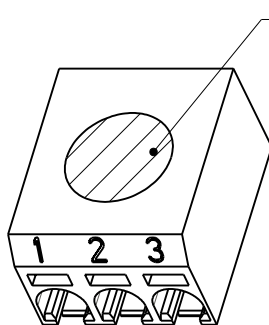
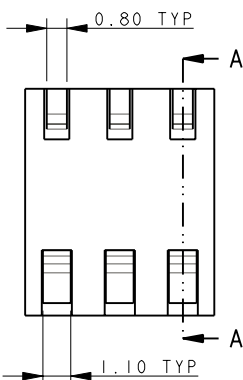
RoHS  
COMPLIANT



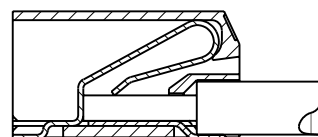
SECTION ON A-A

2.50 TYP

0.10  
1.20



PICK AND PLACE AREA

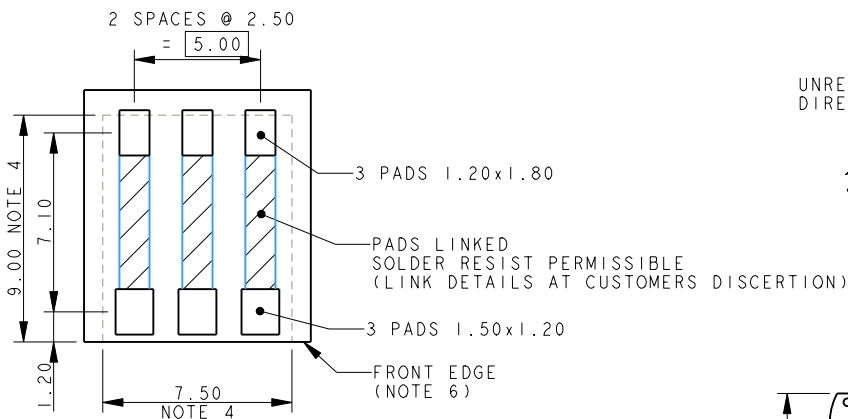


SECTION ON A-A  
WITH WIRE

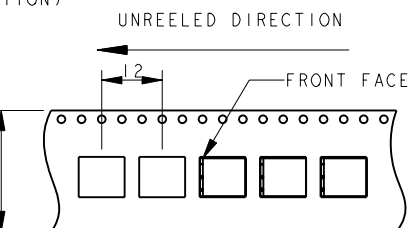
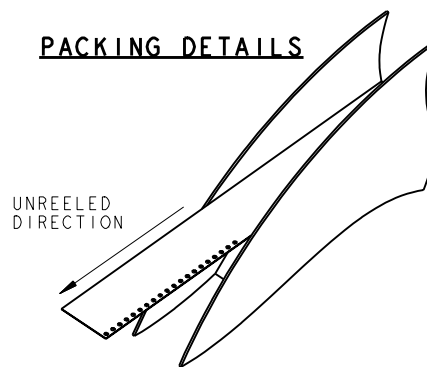
#### NOTES :-

1. 9276 THREE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
3. CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
4. OUTLINE OF CONNECTOR.
5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

### 3 WAY PCB BOARD LAYOUT

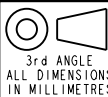


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SHEET 4 OF 8



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Drawn  
N.C.H.  
Size  
CV

Description  
18-24 AWG WIRE TO BOARD CONNECTOR  
Part Number  
00-9276-01\_00S

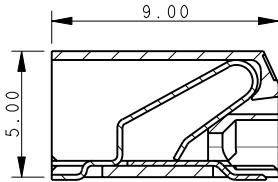
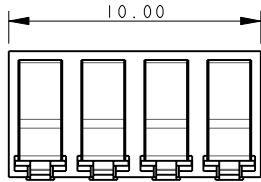
DATE  
13-Nov-09  
Issue  
E

FORM-106-01-056-6 ISS 7

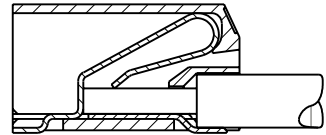
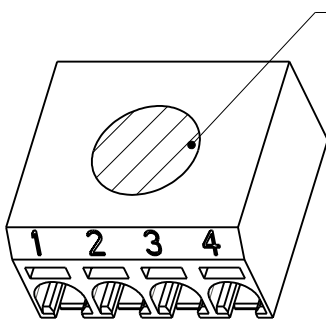
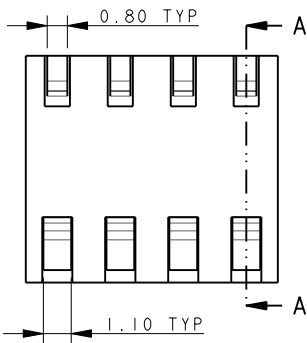
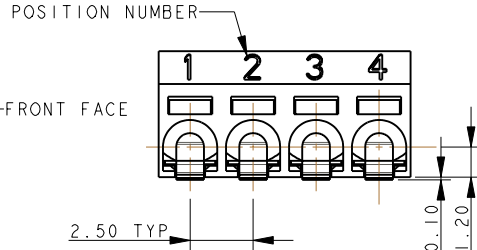
A

B

# 4 WAY WIRE TO BOARD CONNECTOR



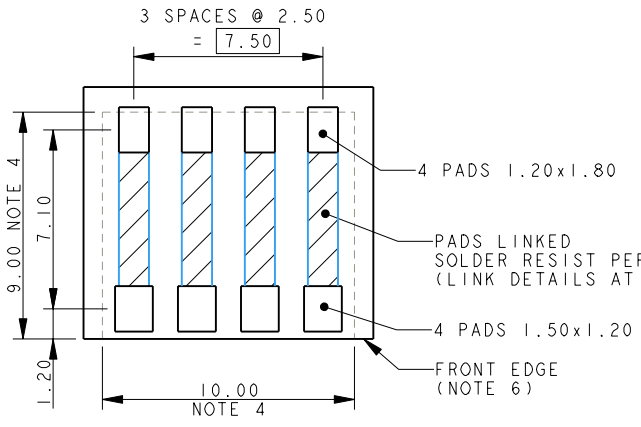
**SECTION ON A-A**



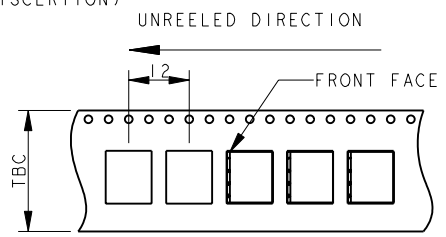
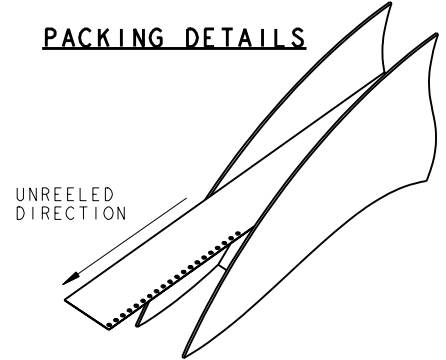
**SECTION ON A-A WITH WIRE**

- NOTES :-
1. 9276 FOUR WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
  2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
  3. CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
  4. OUTLINE OF CONNECTOR.
  5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
  6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
  7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

## 4 WAY PCB BOARD LAYOUT



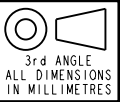
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Release No.  
History  
102631



Drawn  
N.C.H.  
Size  
CV

Description  
18-24 AWG WIRE TO BOARD CONNECTOR  
Part Number  
00-9276-01\_00S

DATE  
13-Nov-09  
Issue  
E

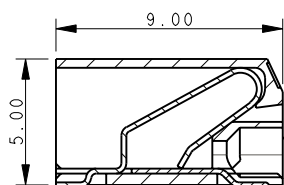
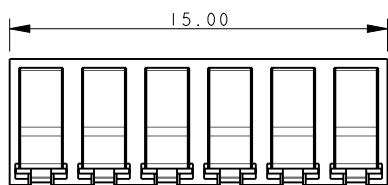
A

B

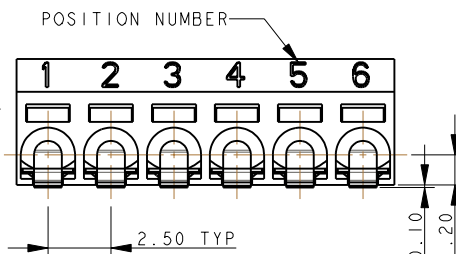
### 6 WAY WIRE TO BOARD CONNECTOR



RoHS  
COMPLIANT



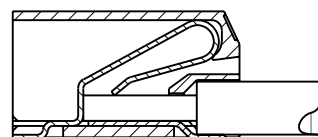
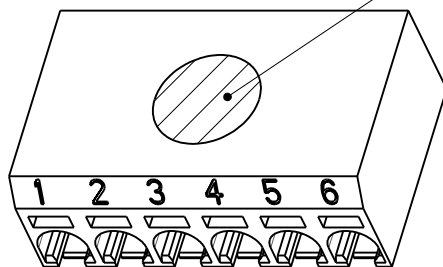
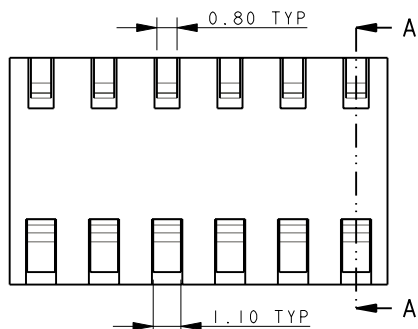
SECTION ON A-A



POSITION NUMBER

FRONT FACE

PICK AND PLACE AREA

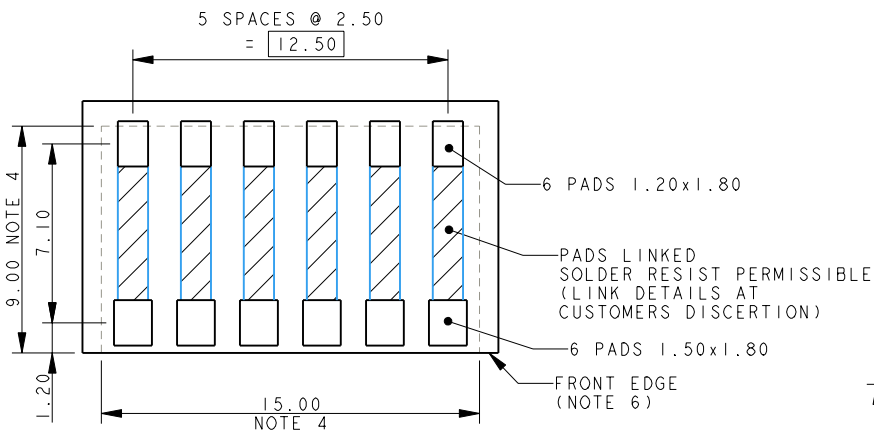


SECTION ON A-A WITH WIRE

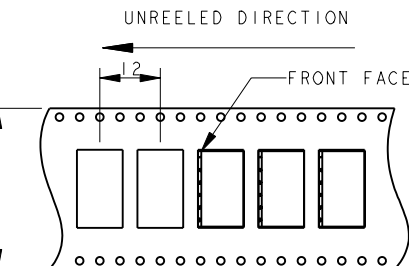
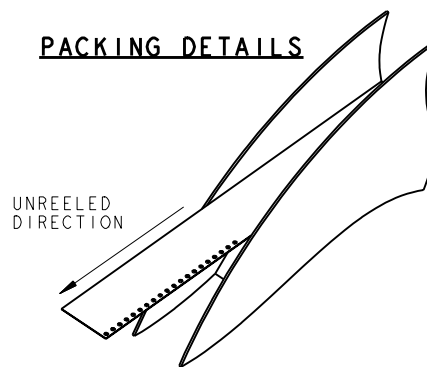
NOTES :-

1. 9276 SIX WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
3. CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
4. OUTLINE OF CONNECTOR.
5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

### 6 WAY PCB BOARD LAYOUT

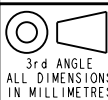


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SHEET 6 OF 8



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Drawn N.C.H.

Size CV

Description 18-24 AWG WIRE TO BOARD CONNECTOR

Part Number 00-9276-01\_000S

DATE 13-Nov-09

Issue E

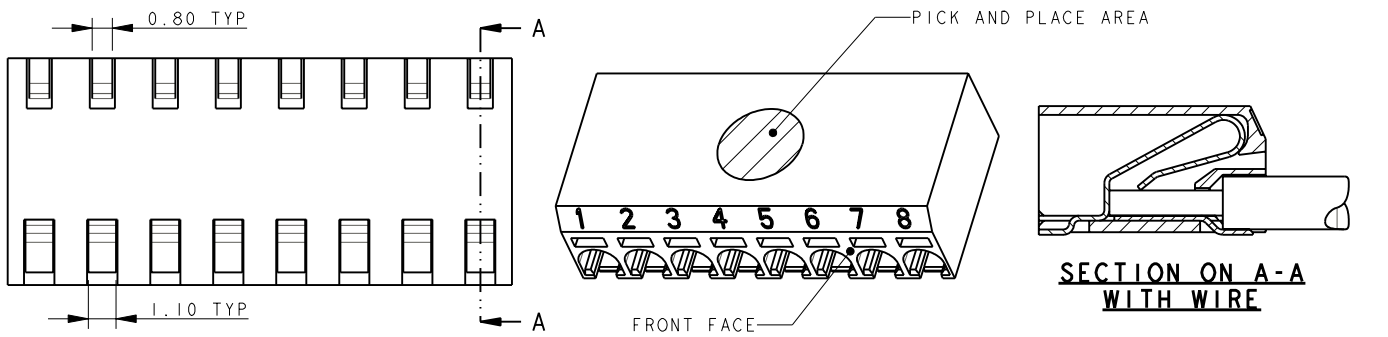
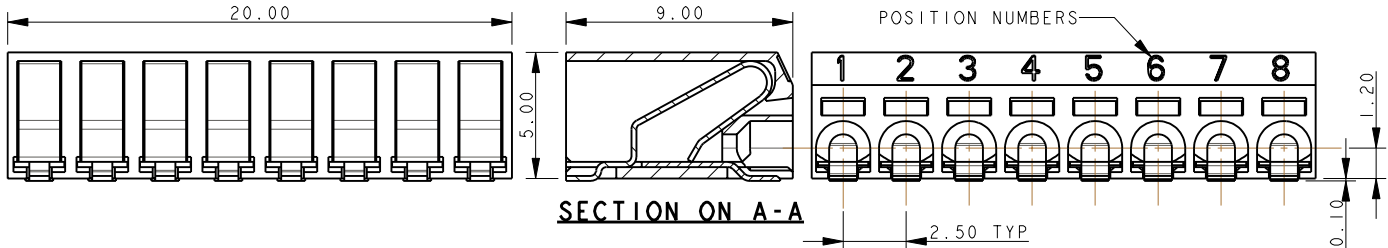
A

B

FORM-106-01-056-6 ISS 7

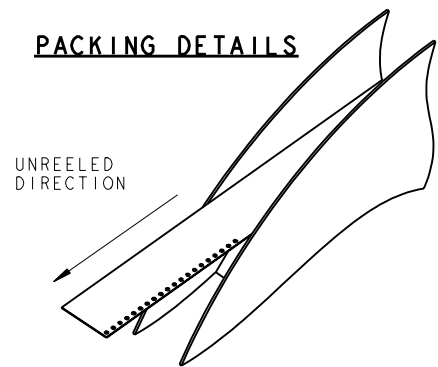
Release No. History 102631

# 8 WAY WIRE TO BOARD CONNECTOR

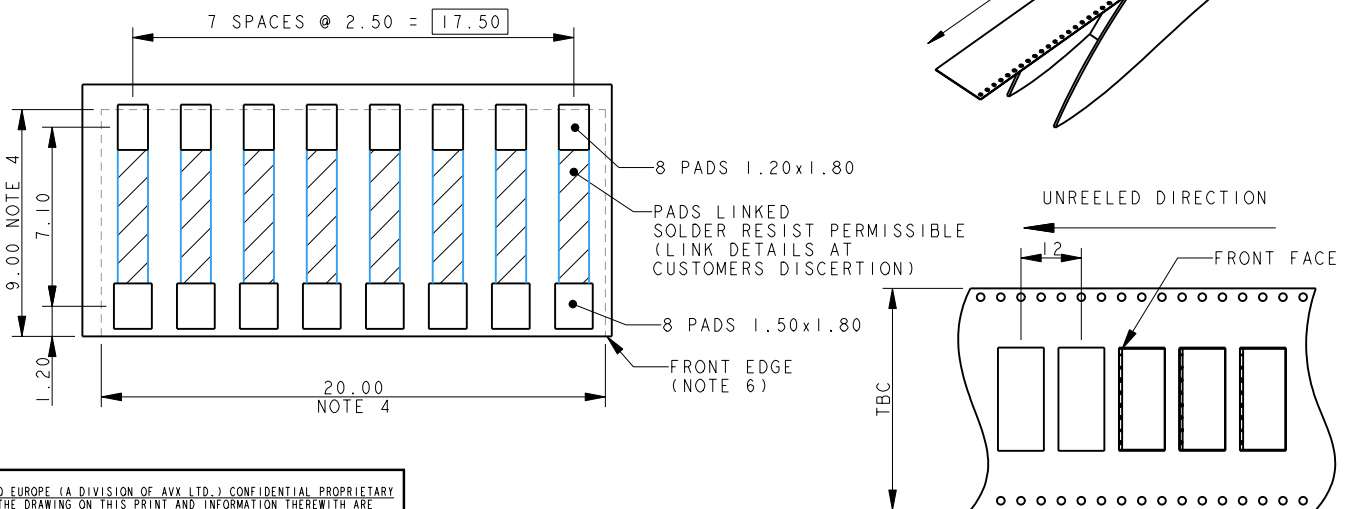


- NOTES :-
1. 9276 EIGHT WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
  2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
  3. CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
  4. OUTLINE OF CONNECTOR.
  5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
  6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
  7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

## PACKING DETAILS



## 8 WAY PCB BOARD LAYOUT



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SHEET 7 OF 8

Release No. History 102631	3rd ANGLE ALL DIMENSIONS IN MILLIMETRES	<b>ELCO</b> COPYRIGHT ELCO EUROPE NOT TO BE DISCLOSED OR COPIED WITHOUT WRITTEN PERMISSION	Drawn N.C.H. Size CV	Description 18-24 AWG WIRE TO BOARD CONNECTOR Part Number 00-9276-01_00S	DATE 13-Nov-09 Issue E
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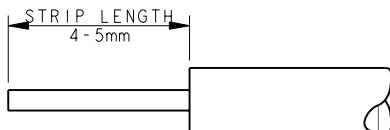
A

B

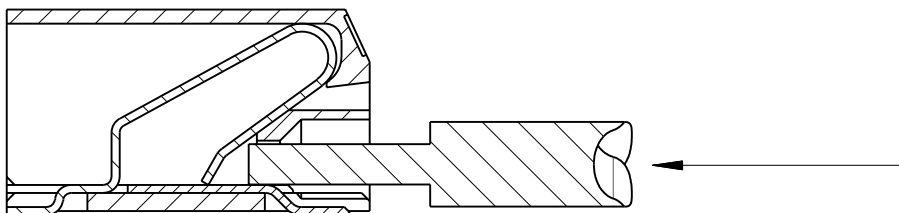
A

B

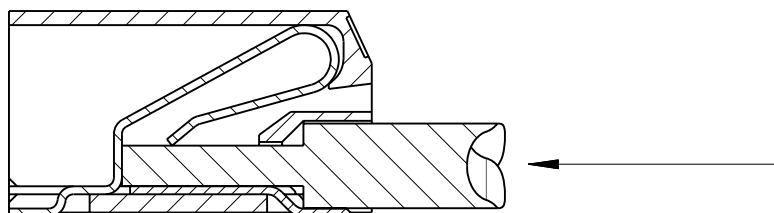
### WIRE ASSEMBLY



TRIM INSULATION.  
DO NOT CRUSH CENTRE OF WIRE.  
STRANDED WIRES TWISTED TOGETHER BEFORE INSETION.  
CHECK ALL STRANDS OF WIRE ARE CORRECTLY ALIGNED  
AFTER THE INSULATION IS REMOVED.

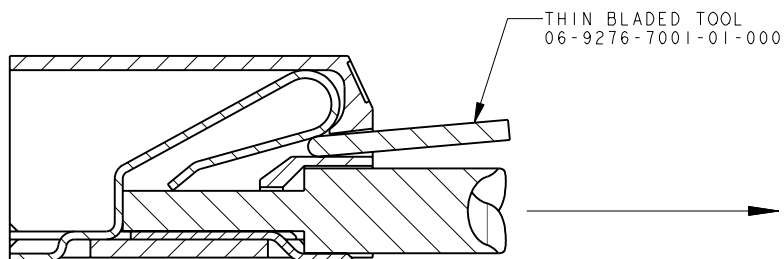


PUSH WIRE INTO HOLE IN FRONT OF CONNECTOR.  
DO NOT BEND CONNECTOR.



CONTINUE TO PUSH WIRE UNTIL STOP IS REACHED.

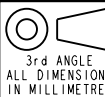
### WIRE EXTRACTION



PUSH BLADE (NOT SHARP) INTO SLOT ABOVE WIRE.  
WHEN WIRE IS FREE, PULL TO EXTRACT.

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SHEET 8 OF 8



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Drawn  
N.C.H.  
Size  
CV

Description  
18-24 AWG WIRE TO BOARD CONNECTOR  
Part Number  
00-9276-01\_000S

DATE  
13-Nov-09  
Issue  
E

FORM-106-01-056-6 ISS 7

Release No.  
History  
102631

A

B



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