



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

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STYLE \_\_\_\_\_

CODE	CONNECTOR STYLE
0	HORIZONTAL MOUNTING

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

CODE	WIRE GAUGE	MAX CONDUCTOR	MAX INSULATION
21	SEE TABLE BELOW	1.05mm DIAMETER	2.10mm DIAMETER

INSULATOR COLOUR/APPROVAL \_\_\_\_\_

CODE	COLOUR	AVAILABILITY	WIRES ACCEPTED
0	BLACK	SPECIAL ORDER - NON-UL	18 AWG TO 26 AWG
1	WHITE	SPECIAL ORDER - NON-UL	18 AWG TO 26 AWG
8	BLACK	SPECIAL ORDER - UL APPROVED	18 AWG TO 26 AWG
9	WHITE	STANDARD - UL APPROVED	18 AWG TO 26 AWG

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

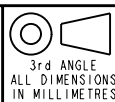
CODE	CONTACT
06	TIN ALL OVER



SHEET 1 OF 8

FORM-106-01-056-6 ISS 8

Release No.
102631
25.10.2011
23.12.2011
102863
14.03.2012
102874
17.04.2012
102967
01.03.2013
103003
17.06.2013
103015
18.07.2013
103184
31.10.2014



Drawn
N.C.H.

Description
18-26 AWG WIRE TO BOARD CONNECTOR

DATE
01-Oct-09

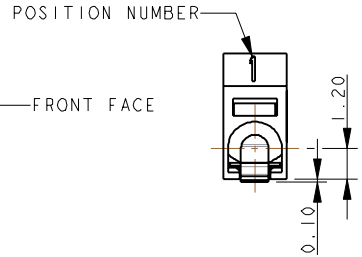
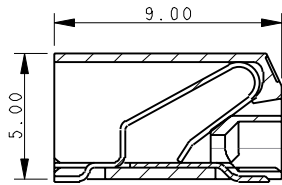
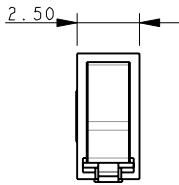
Size
CV

Part Number
00-9276-01_000S

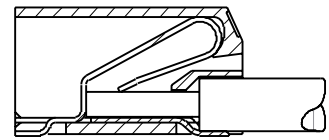
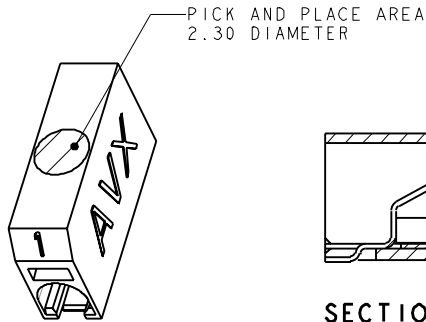
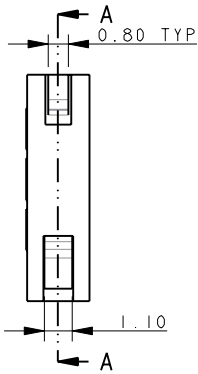
Issue
7

# I WAY WIRE TO BOARD CONNECTOR

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**SECTION ON A-A**

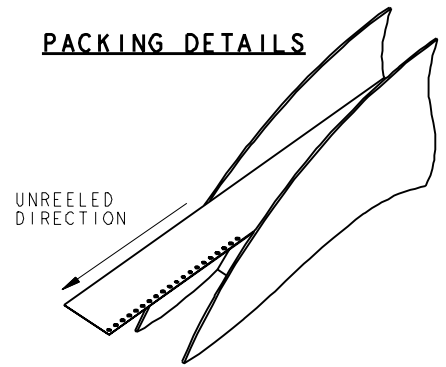


**SECTION ON A-A WITH WIRE**

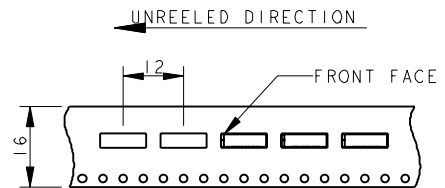
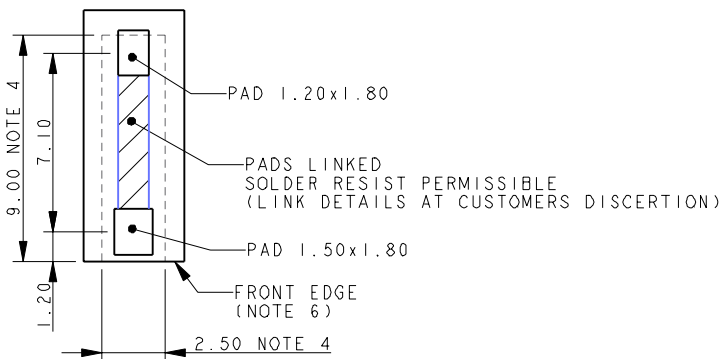
**NOTES :-**

- 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 , FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL. FOR APPLICATION NOTES REFER TO 201-01-127.
- INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
- CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
- OUTLINE OF CONNECTOR.
- WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
- FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
- PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.
- FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).
- GENERAL TOLERANCE  $\pm 0.20$  UNLESS TOLERANCED.

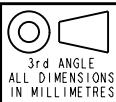
**PACKING DETAILS**



**I WAY PCB BOARD LAYOUT**



Release No.	History
102631	25.10.2011
102863	23.12.2011
102874	14.03.2012
102967	17.04.2012
103003	01.03.2013
103015	17.06.2013
103184	18.07.2013
103184	10.3.18.4
31.10.2014	



Drawn	N.C.H.
Size	CV

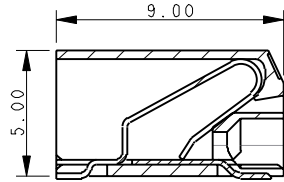
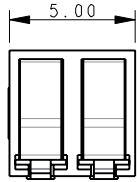
Description	18-26 AWG WIRE TO BOARD CONNECTOR
Part Number	00-9276-01_000S

DATE	13-Nov-09
Issue	7

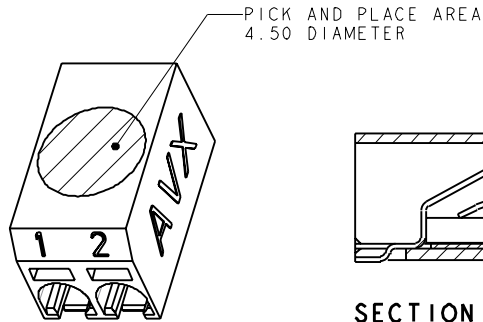
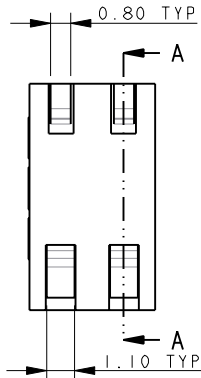
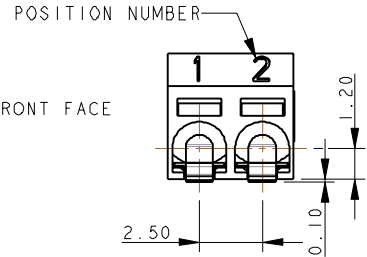
## 2 WAY WIRE TO BOARD CONNECTOR

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**SECTION ON A-A**

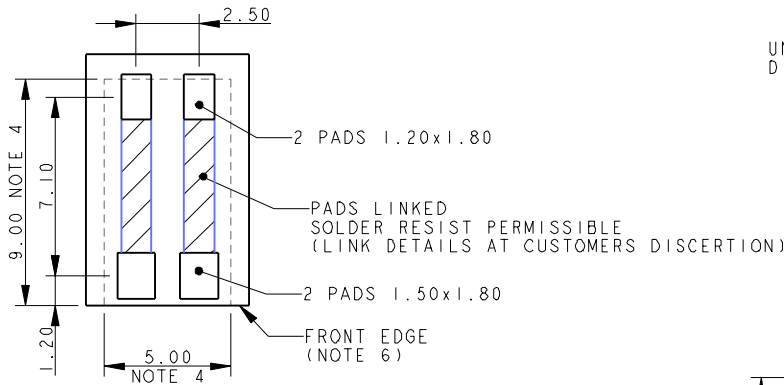


**SECTION ON A-A WITH WIRE**

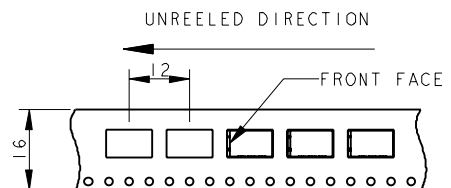
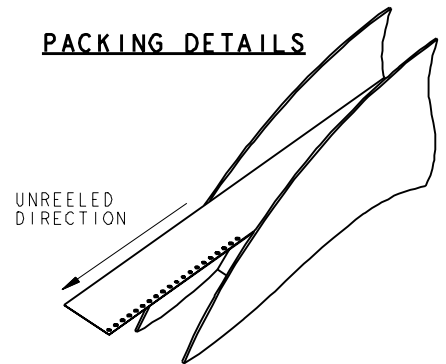
**NOTES :-**

1. 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 , FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL.  
FOR APPLICATION NOTES REFER TO 201-01-127.
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.
8. FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).
9. GENERAL TOLERANCE  $\pm 0.20$  UNLESS TOLERANCED.

**2 WAY PCB BOARD LAYOUT**



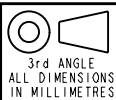
**PACKING DETAILS**



SHEET 3 OF 8

FORM-106-01-056-6 ISS 8

Release No.	102631
History	25.10.2011
	23.12.2011
	102863
	14.03.2012
	102874
	17.04.2012
	102967
	01.03.2013
	103003
	17.06.2013
	103015
	18.07.2013
	103184
	31.10.2014



Drawn	N.C.H.
Size	CV

Description	18-26 AWG WIRE TO BOARD CONNECTOR
Part Number	00-9276-01_000S

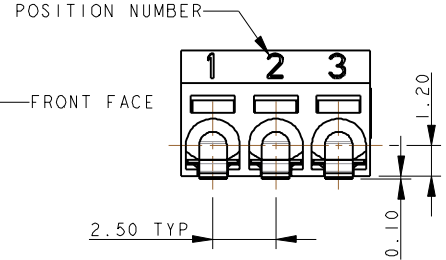
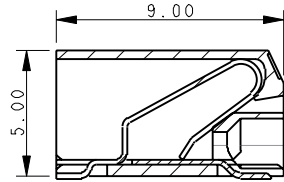
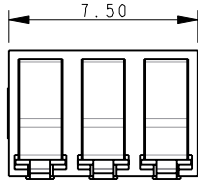
DATE	13-Nov-09
Issue	7

A

B

### 3 WAY WIRE TO BOARD CONNECTOR

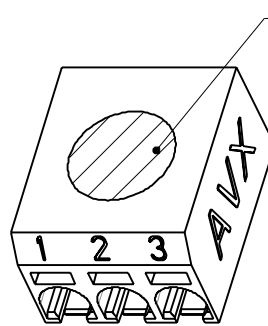
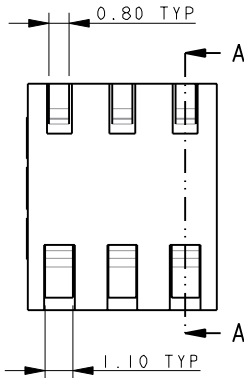
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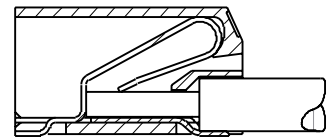
**SECTION ON A-A**

2.50 TYP

1.20  
0.10



PICK AND PLACE AREA

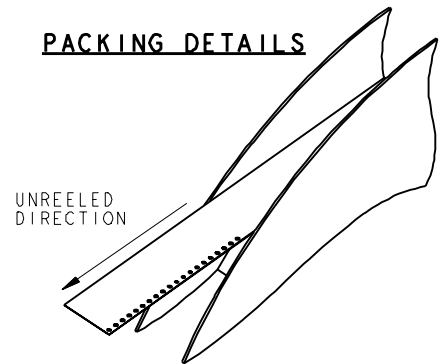


**SECTION ON A-A WITH WIRE**

**NOTES :-**

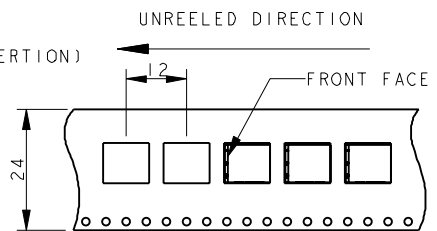
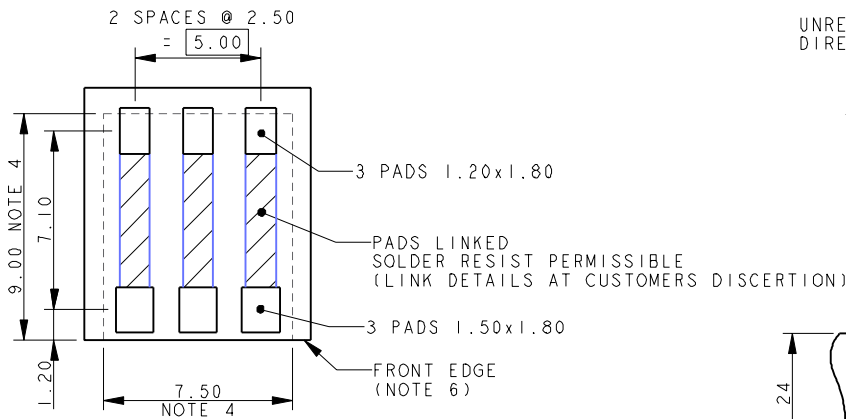
- 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 , FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL. FOR APPLICATION NOTES REFER TO 201-01-127.
- INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
- CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
- OUTLINE OF CONNECTOR.
- WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
- FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
- PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.
- FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).
- GENERAL TOLERANCE  $\pm 0.20$  UNLESS TOLERANCED.

### PACKING DETAILS



UNREELED DIRECTION

### 3 WAY PCB BOARD LAYOUT



UNREELED DIRECTION

FRONT FACE

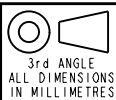
24

12

SHEET 4 OF 8

FORM-106-01-056-6 ISS 8

Release No.	
History	
102631	25.10.2011
102863	23.12.2011
102874	14.03.2012
102967	17.04.2012
103003	01.03.2013
103015	17.06.2013
103184	18.07.2013
103184	10.3.18.4
31.10.2014	



Drawn	N.C.H.
Size	CV

Description	18-26 AWG WIRE TO BOARD CONNECTOR
Part Number	00-9276-01_000S

DATE	13-Nov-09
Issue	7

A

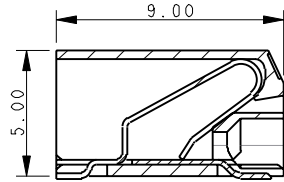
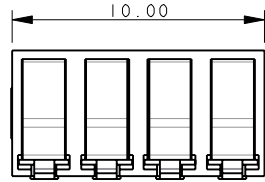
B

A

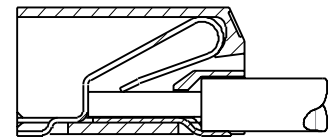
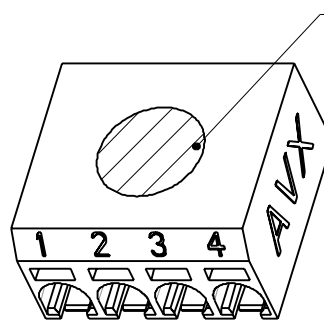
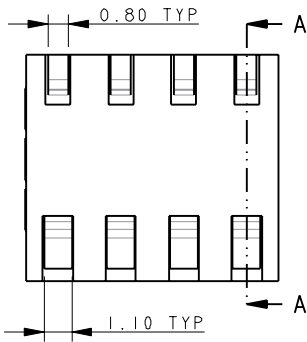
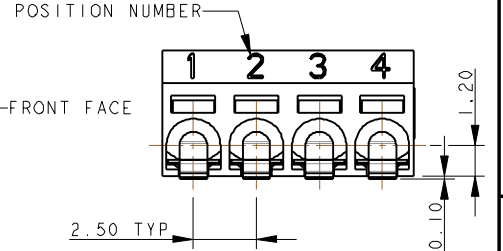
B

### 4 WAY WIRE TO BOARD CONNECTOR

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SECTION ON A-A

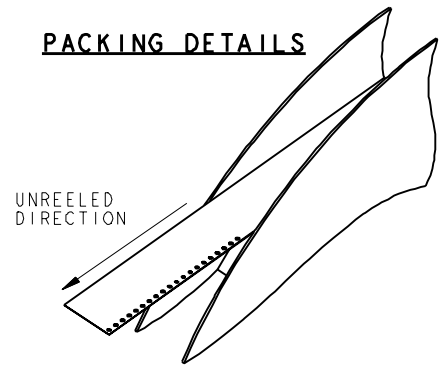


SECTION ON A-A WITH WIRE

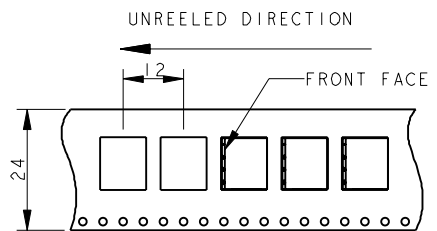
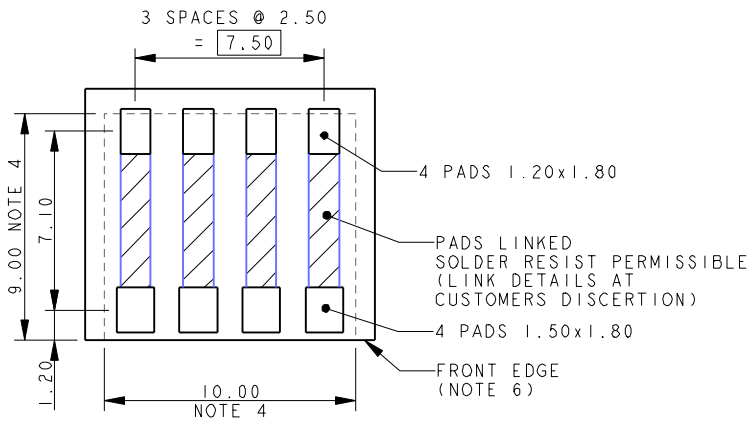
NOTES :-

- 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 , FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL. FOR APPLICATION NOTES REFER TO 201-01-127.
- INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
- CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
- OUTLINE OF CONNECTOR.
- WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
- FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
- PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.
- FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).
- GENERAL TOLERANCE  $\pm 0.20$  UNLESS TOLERANCED.

### PACKING DETAILS



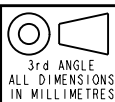
### 4 WAY PCB BOARD LAYOUT



SHEET 5 OF 8

FORM-106-01-056-6 ISS 8

Release No.	102631
History	25.10.2011
	23.12.2011
	102863
	14.03.2012
	102874
	17.04.2012
	102967
	01.03.2013
	103003
	17.06.2013
	103015
	18.07.2013
	103184
	31.10.2014



Drawn	N.C.H.
Size	CV

Description	18-26 AWG WIRE TO BOARD CONNECTOR
Part Number	00-9276-01_000S

DATE	13-Nov-09
Issue	7

A

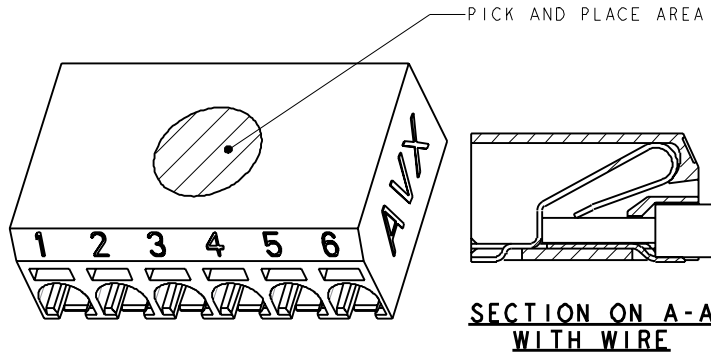
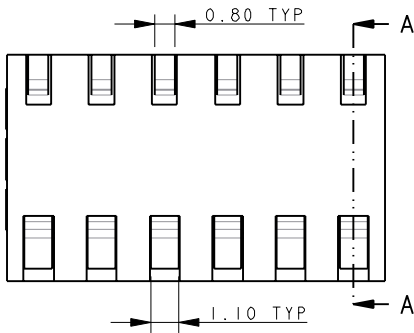
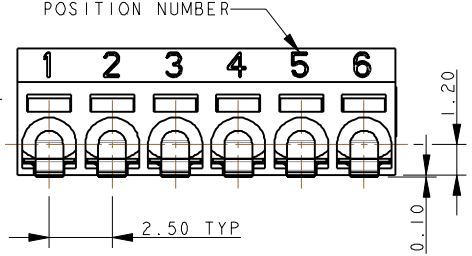
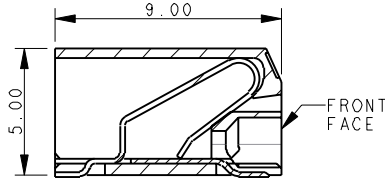
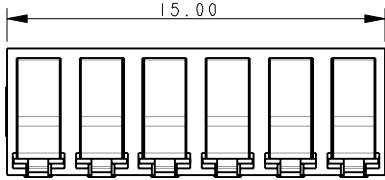
B

A

B

### 6 WAY WIRE TO BOARD CONNECTOR

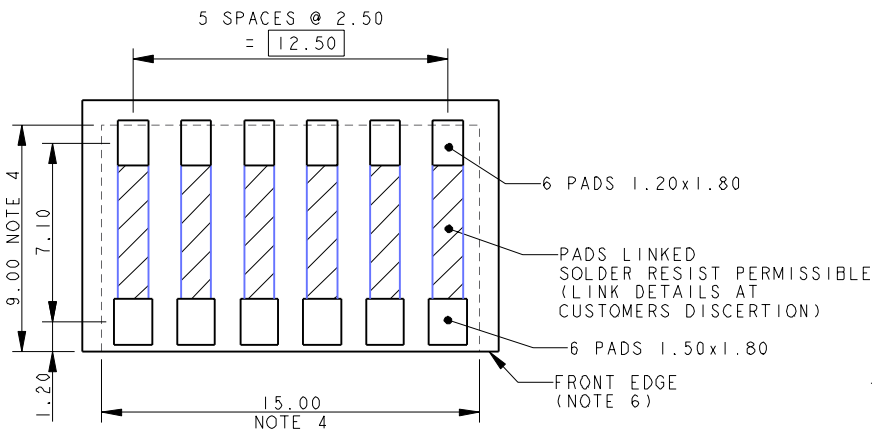
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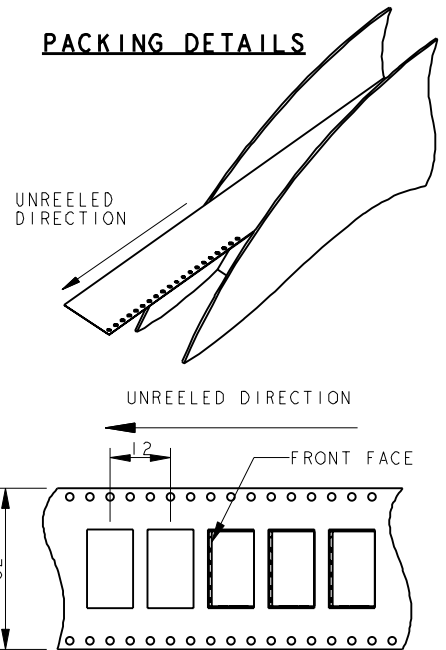
#### NOTES :-

- 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 , FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL. FOR APPLICATION NOTES REFER TO 201-01-127.
- INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
- CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
- OUTLINE OF CONNECTOR.
- WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
- FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
- PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.
- FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).
- GENERAL TOLERANCE  $\pm 0.20$  UNLESS TOLERANCED.

#### 6 WAY PCB BOARD LAYOUT



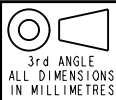
#### PACKING DETAILS



SHEET 6 OF 8

FORM-106-01-056-6 ISS 8

Release No.
History
102631
25.10.2011
102863
23.12.2011
102874
14.03.2012
102967
17.04.2012
103003
01.03.2013
103015
17.06.2013
103184
18.07.2013
103184
07.10.2014
31.10.2014



Drawn	N.C.H.
Size	CV

Description	18-26 AWG WIRE TO BOARD CONNECTOR
Part Number	00-9276-01_000S

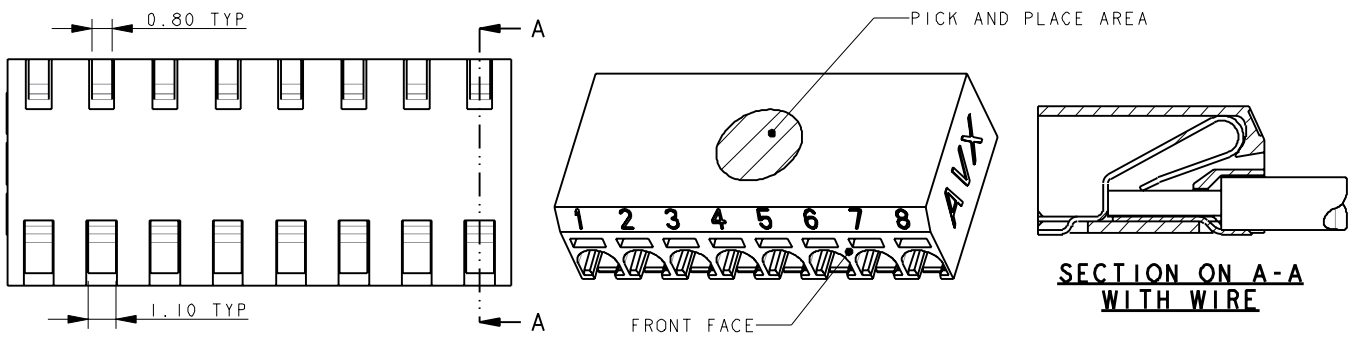
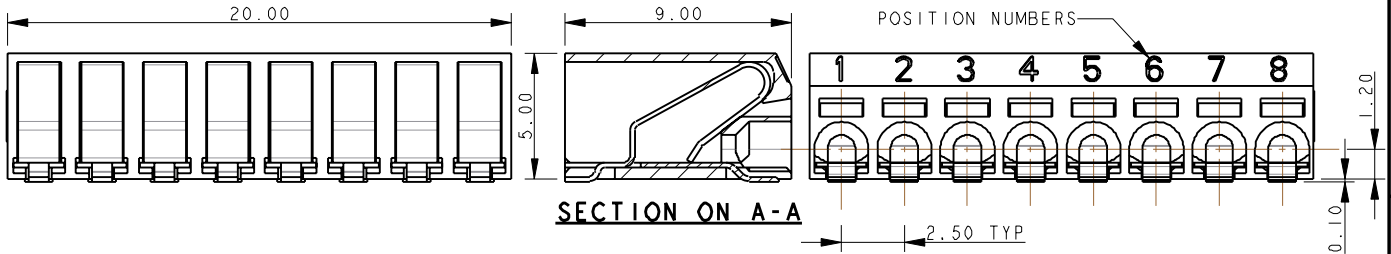
DATE	13-Nov-09
Issue	7

A

B

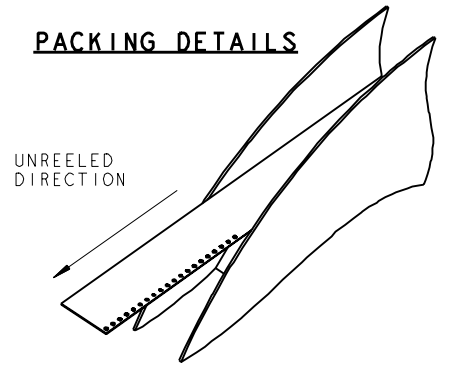
# 8 WAY WIRE TO BOARD CONNECTOR

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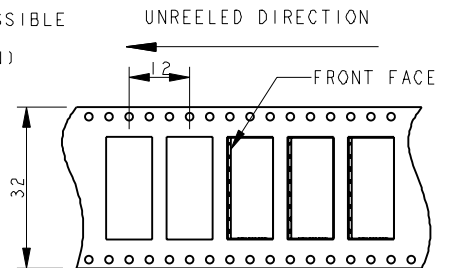
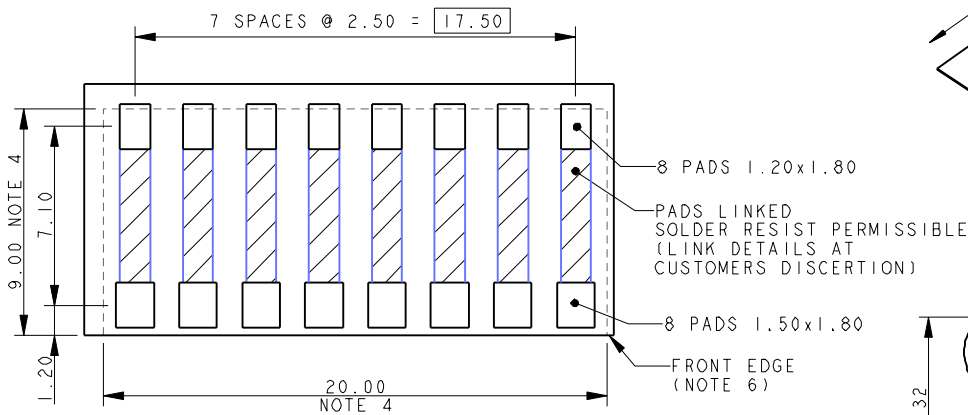


- NOTES :-
- 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 , FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL. FOR APPLICATION NOTES REFER TO 201-01-127.
  - INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
  - CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
  - OUTLINE OF CONNECTOR.
  - WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
  - FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
  - PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.
  - FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).
  - GENERAL TOLERANCE ±0.20 UNLESS TOLERANCED.

## PACKING DETAILS



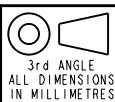
## 8 WAY PCB BOARD LAYOUT



SHEET 7 OF 8

FORM-106-01-056-6 ISS 8

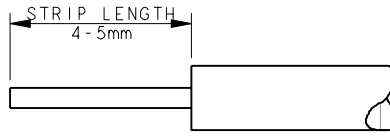
Release No.	History
102631	25.10.2011
102863	23.12.2011
102874	14.03.2012
102967	17.04.2012
103003	01.03.2013
103015	17.06.2013
103184	18.07.2013
103184	10.3.184
103184	31.10.2014



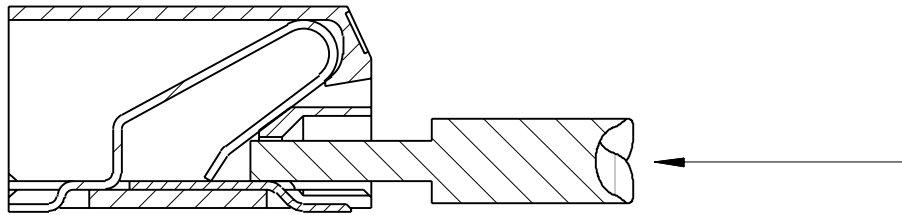
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Drawn	Description	DATE
N.C.H.	18-26 AWG WIRE TO BOARD CONNECTOR	13-Nov-09
Size	Part Number	Issue
CV	00-9276-01_000S	7

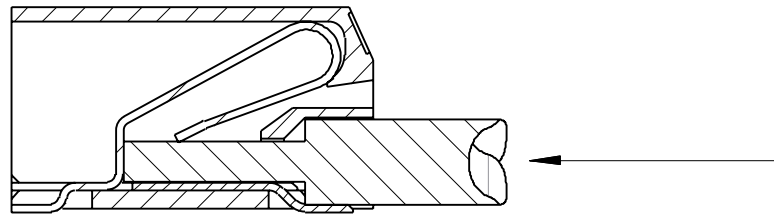
**WIRE ASSEMBLY**  
FOR FURTHER DETAILS REFER TO APPLICATION NOTES 201-01-127



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.

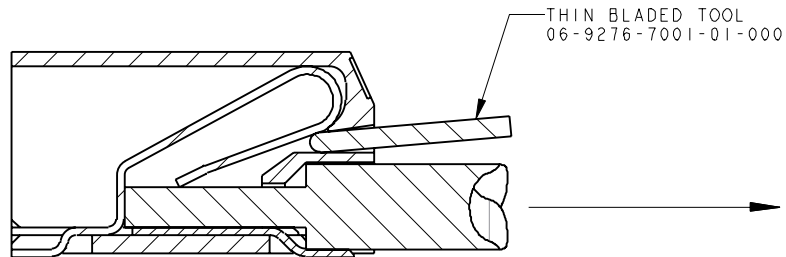


PUSH WIRE INTO HOLE IN FRONT OF CONNECTOR.  
DO NOT BEND CONDUCTOR.



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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FORM-106-01-056-6 ISS 8

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Drawn N.C.H.
Size CV

Description 18-26 AWG WIRE TO BOARD CONNECTOR	DATE 13-Nov-09
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Part Number 00-9276-01_000S	

A

B