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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 _____

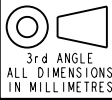
CODE	WIRE GAUGE	MAX CONDUCTOR	MAX INSULATION
21	18 TO 24 AWG	1.20mm DIAMETER	2.10mm DIAMETER

INSULATOR COLOUR _____

CODE	COLOUR	AVAILABILITY
0	BLACK	SPECIAL ORDER
1	WHITE	STANDARD

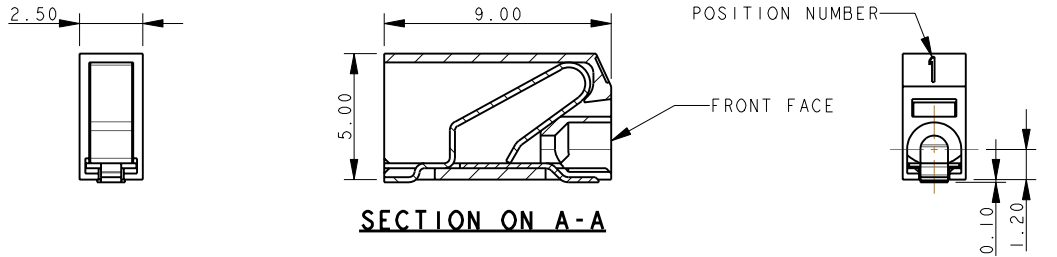
PLATING OPTION _____

CODE	CONTACT
06	TIN ALL OVER

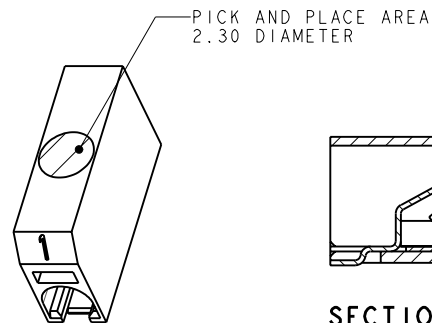
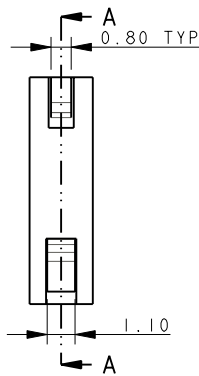


1 WAY WIRE TO BOARD CONNECTOR

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SECTION ON A-A

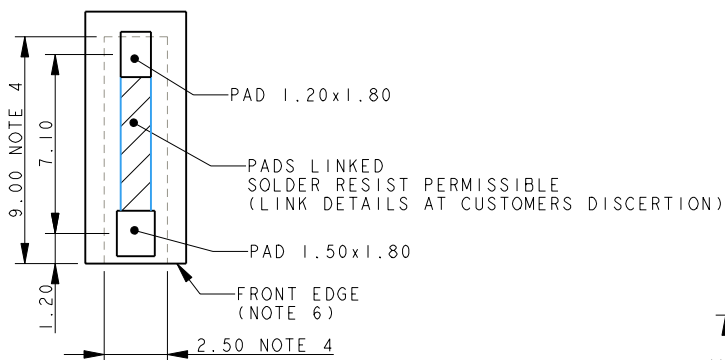


SECTION ON A-A
WITH WIRE

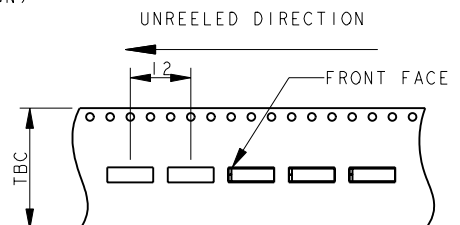
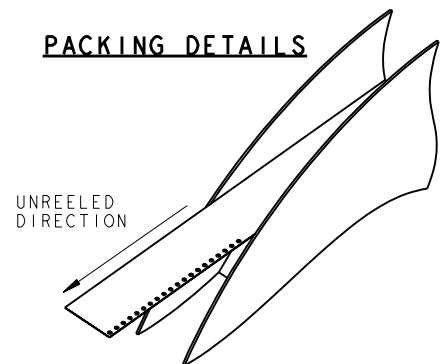
NOTES :-

1. 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR 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.

1 WAY PCB BOARD LAYOUT



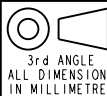
PACKING DETAILS



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SHEET 2 OF 8

Release No.
History
102631



3rd ANGLE
ALL DIMENSIONS
IN MILLIMETRES

ELCO

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Drawn
N.C.H.

Size
CV

Description
18-24 AWG WIRE TO BOARD CONNECTOR

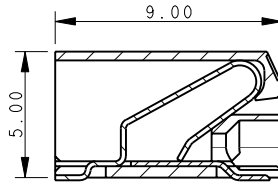
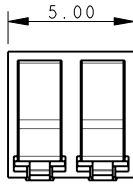
Part Number
00-9276-01_000S

DATE
13-Nov-09

Issue
E

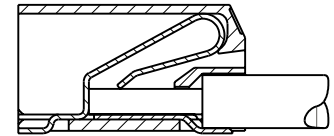
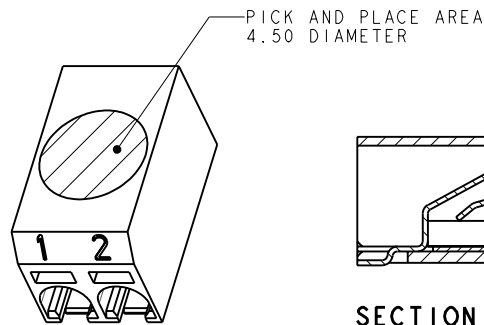
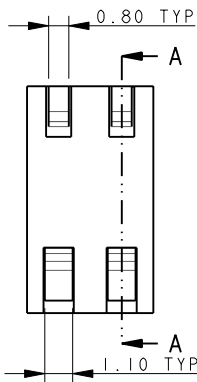
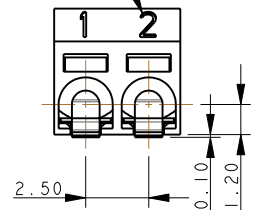
2 WAY WIRE TO BOARD CONNECTOR

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SECTION ON A-A

POSITION NUMBER

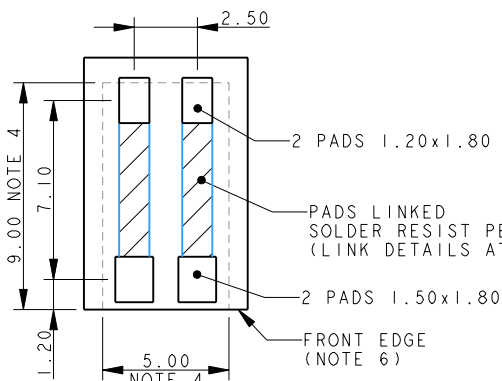


SECTION ON A-A
WITH WIRE

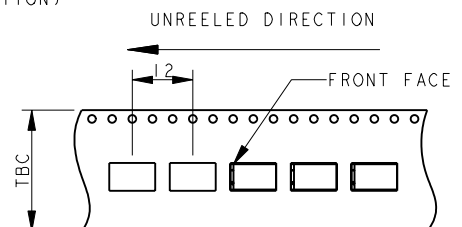
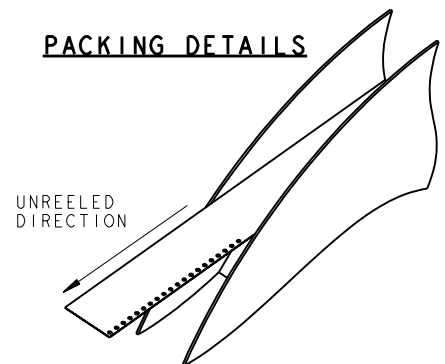
NOTES :-

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, 0.20mm 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.

2 WAY PCB BOARD LAYOUT

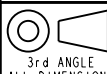


PACKING DETAILS



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SHEET 3 OF 8



3rd ANGLE
ALL DIMENSIONS
IN MILLIMETRES

ELCO

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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

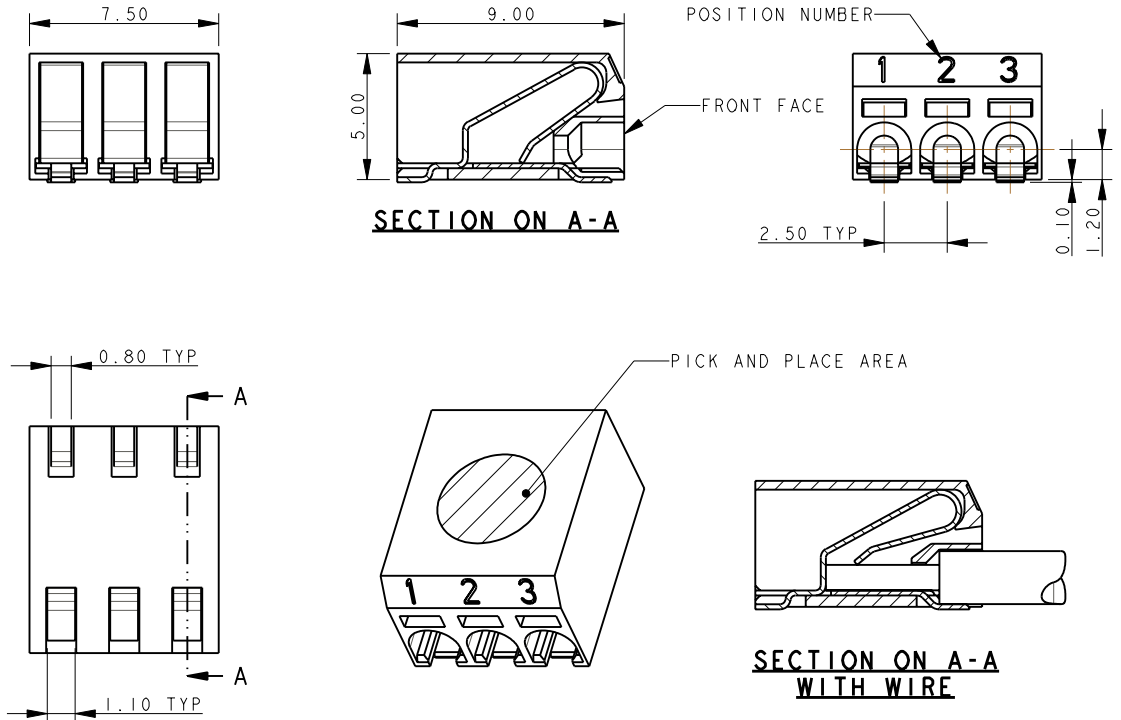
Issue
E

A

B

3 WAY WIRE TO BOARD CONNECTOR

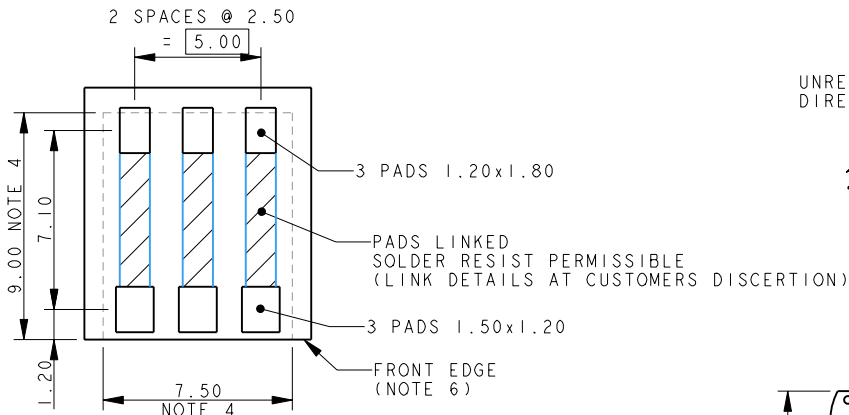
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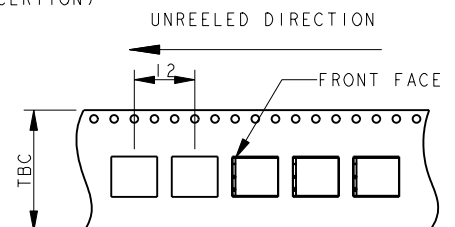
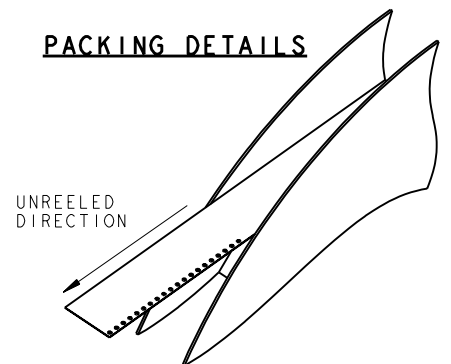
NOTES :-

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

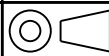


PACKING DETAILS



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SHEET 4 OF 8



3rd ANGLE
ALL DIMENSIONS
IN MILLIMETRES

ELCO

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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

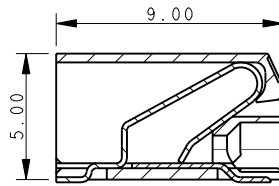
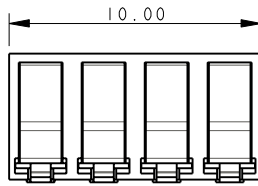
Issue
E

A

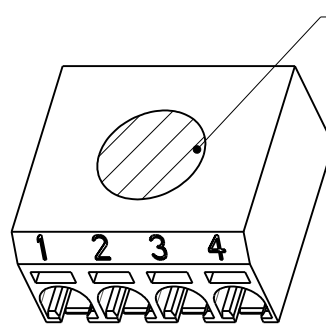
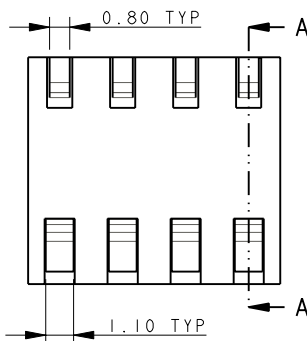
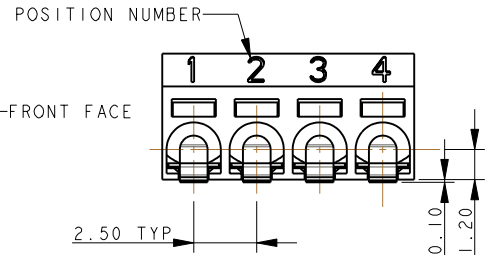
B

4 WAY WIRE TO BOARD CONNECTOR

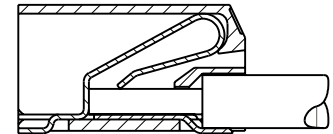
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SECTION ON A-A



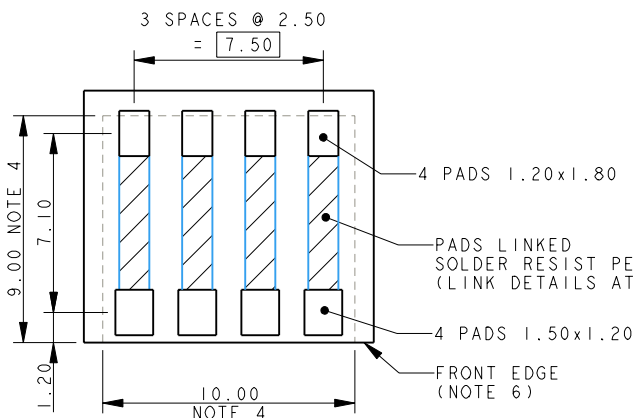
PICK AND PLACE AREA



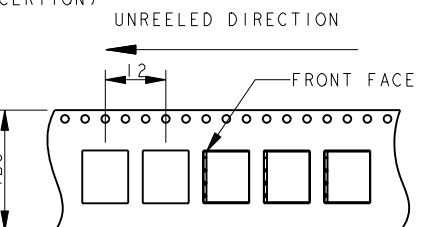
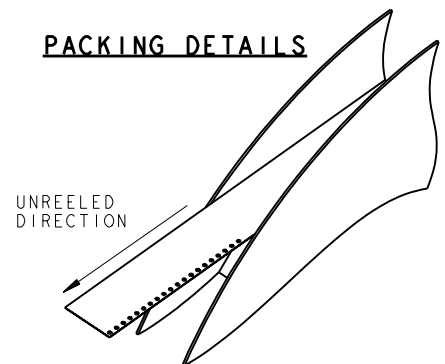
SECTION ON A-A
WITH WIRE

- 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

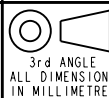


PACKING DETAILS



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SHEET 5 OF 8



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Drawn
N.C.H.

Size
CV

Description
18-24 AWG WIRE TO BOARD CONNECTOR

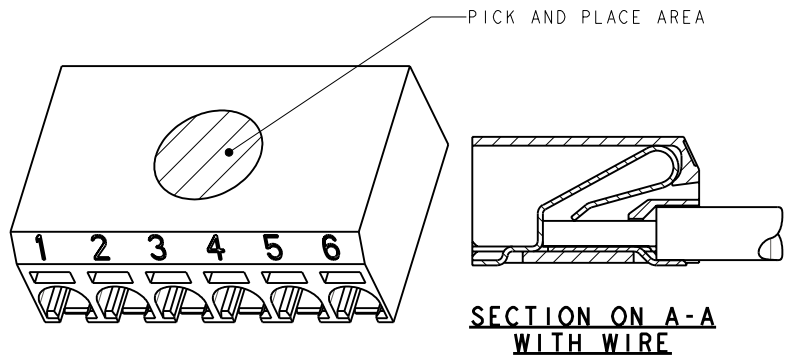
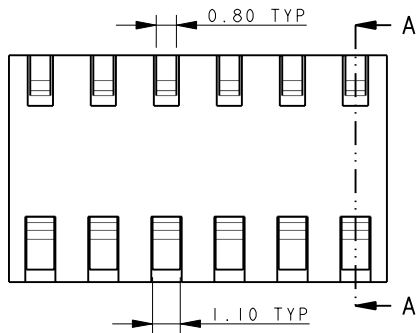
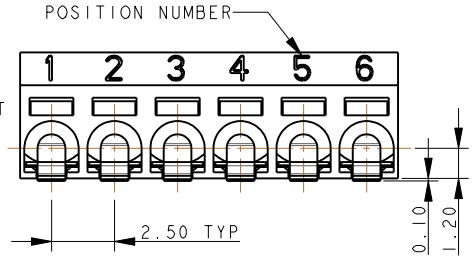
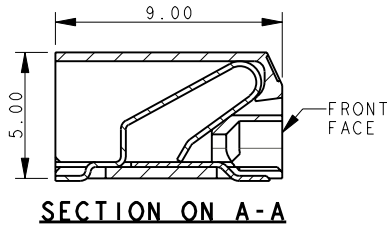
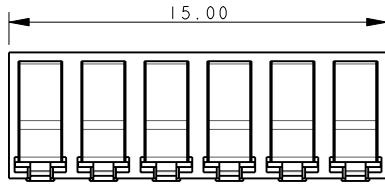
Part Number
00-9276-01-000S

DATE
13-Nov-09

Issue
E

6 WAY WIRE TO BOARD CONNECTOR

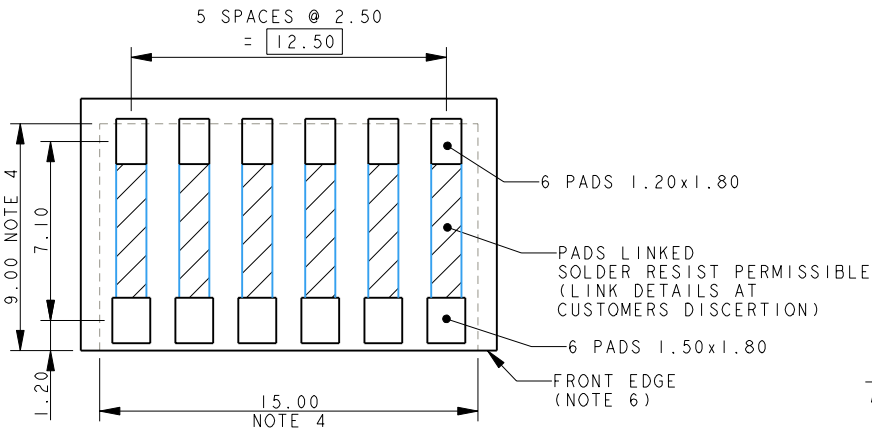
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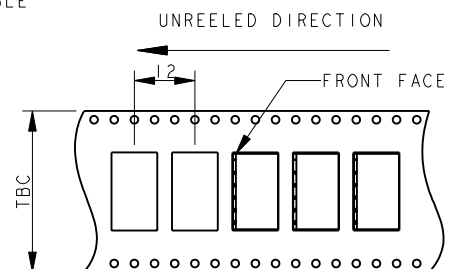
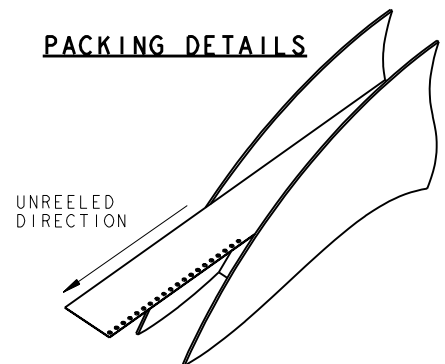
NOTES :-

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.

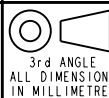
6 WAY PCB BOARD LAYOUT



PACKING DETAILS



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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

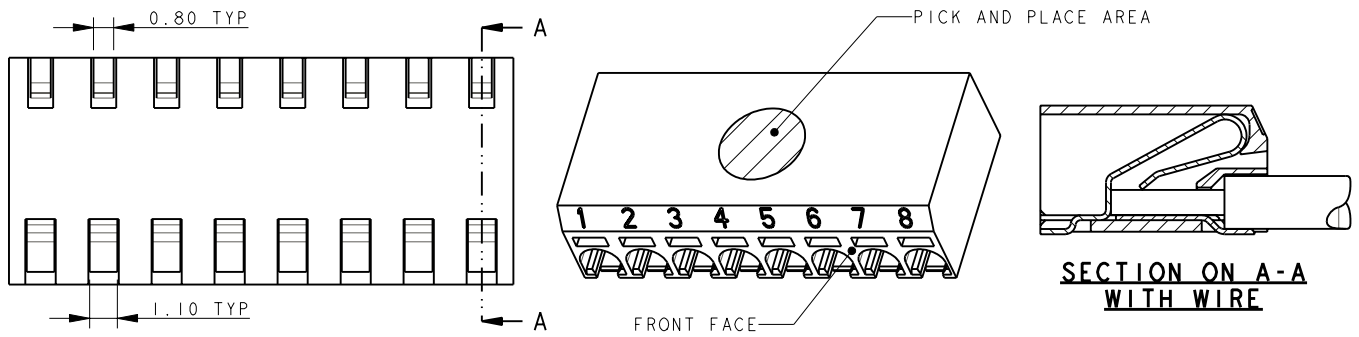
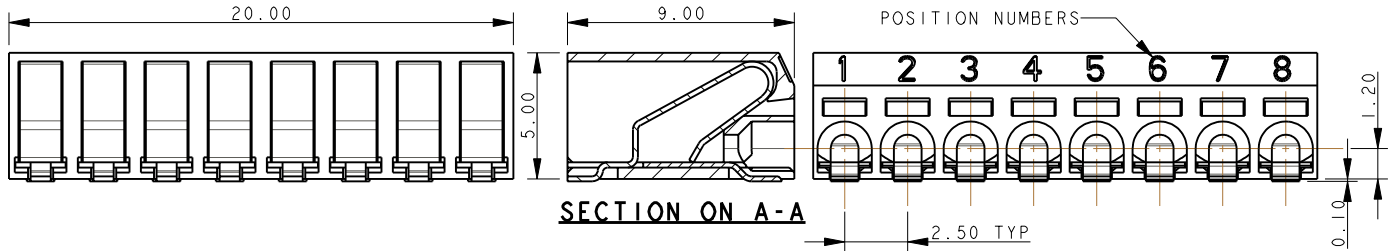
Issue
E

SHEET 6 OF 8

FORM-106-01-056-6 ISS 7
Release No.
History
102631

8 WAY WIRE TO BOARD CONNECTOR

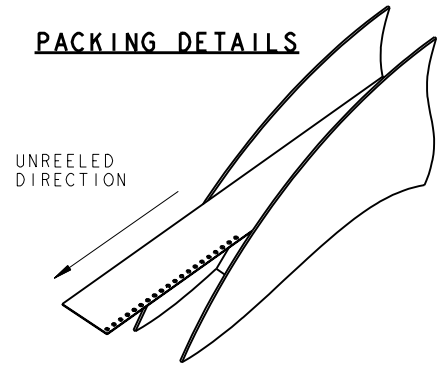
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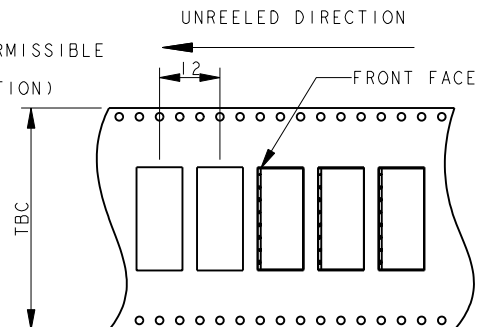
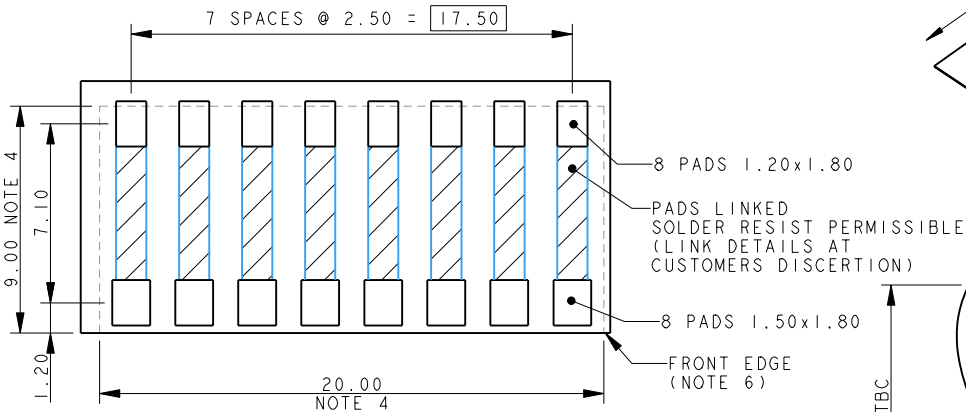
NOTES :-

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.

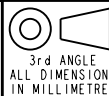
PACKING DETAILS



8 WAY PCB BOARD LAYOUT



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3rd ANGLE
ALL DIMENSIONS
IN MILLIMETRES

ELCO

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Drawn
N.C.H.

Size
CV

Description
18-24 AWG WIRE TO BOARD CONNECTOR

Part Number
00-9276-01_000S

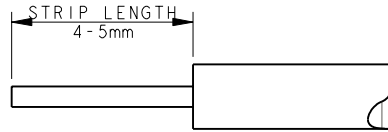
DATE
13-Nov-09

Issue
E

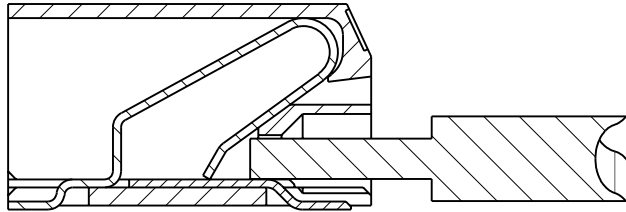
SHEET 7 OF 8

WIRE ASSEMBLY

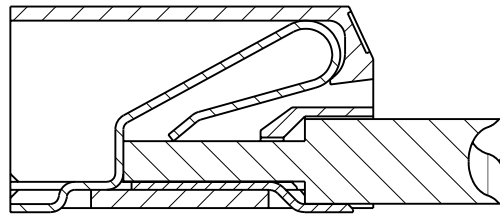
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TRIM INSULATION.
DO NOT CRUSH CENTRE OF WIRE.
STRANDED WIRES TWISTED TOGETHER BEFORE INSETION.
CHECK ALL STRANDS OF WIRE ARE CORRECTLY ALIGNED
AFTER THE INSULATION IS REMOVED.

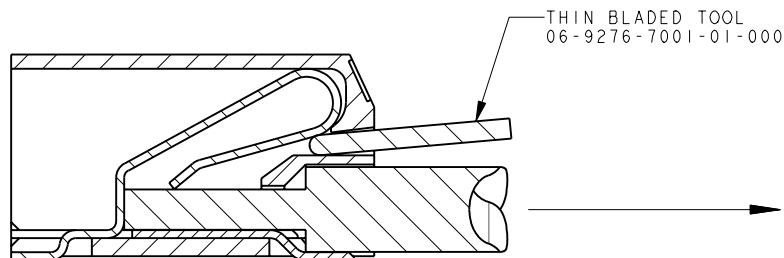


PUSH WIRE INTO HOLE IN FRONT OF CONNECTOR.
DO NOT BEND CONNECTOR.



CONTINUE TO PUSH WIRE UNTIL STOP IS REACHED.

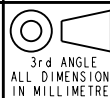
WIRE EXTRACTION



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

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SHEET 8 OF 8



3rd ANGLE
ALL DIMENSIONS
IN MILLIMETRES

ELCO

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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

I

B

Mouser Electronics

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