



00-9175-00X-701-XX6

PREFIX

SERIES

NO. OF WAYS

CODE	NO. OF WAYS
002	2
003	3

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WIRE GAUGE SIZE

CODE	DESCRIPTION	ACCEPTED WIRE GAUGE	WIRE INSULATION
701	CAP PRE-ASSEMBLED	28 GAUGE SOLID OR STRANDED 26 GAUGE SOLID OR STRANDED	MIN Ø0.70 MAX Ø1.00

INSULATION COLOUR

CODE	INSULATION COLOUR	AVAILABILITY
0	BLACK	SPECIAL ORDER
1	WHITE	STANDARD

CAP OPTIONS

CODE	CAP OPTION	DESCRIPTION	SHEET
0	THROUGH WIRE	ALLOWS WIRE TO BE TERMINATED AT ANY POINT	2&3
9	WIRE STOP	TERMINATES END OF WIRE END PROTECTED BY STOP FACE	4&5

PLATING OPTION

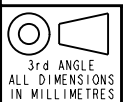
CODE	DESCRIPTION
6	PURE TIN OVER ALL OVER



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SHEET 1 OF 6

FORM-106-01-036-6 ISS 7
Release No.
History
102869
04.05.2012
22.05.2012



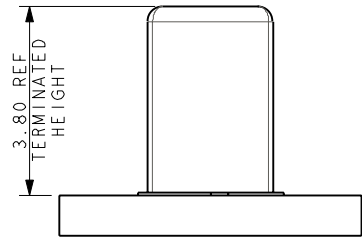
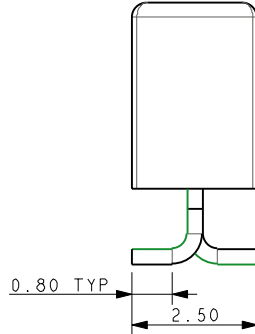
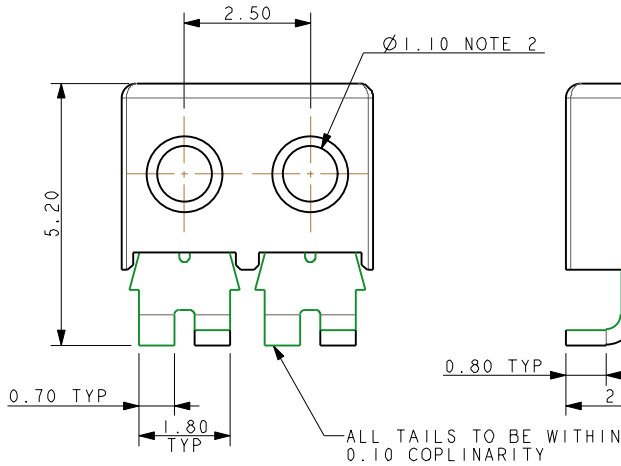
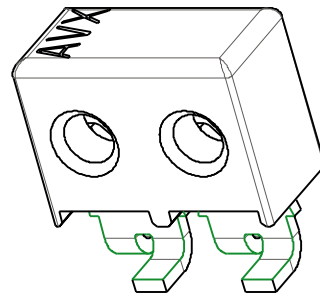
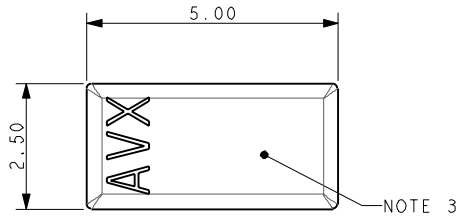
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Drawn N.C.H.	26-28AWG IDC WIRE TO BOARD CONNECTOR	Description	DATE 04-Apr-12
Size CV		Part Number 00-9175-01_700S	Issue B

A

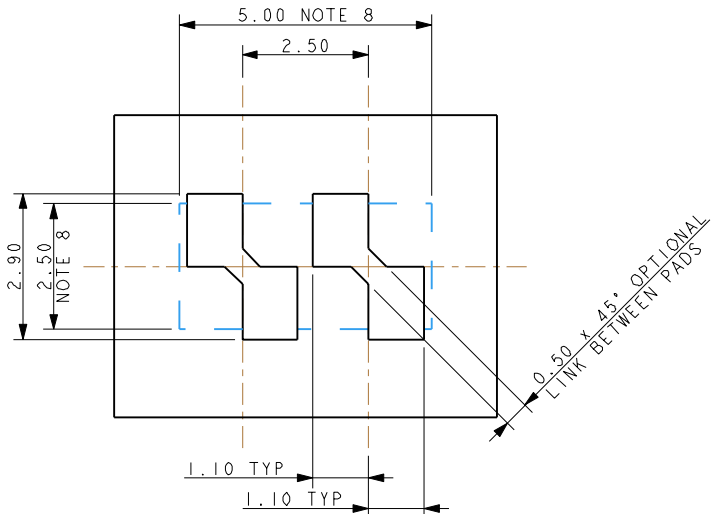
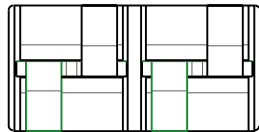
B

**26-28 AWG 2 WAY IDC CONNECTOR
THROUGH WIRE CAPPED IDC**



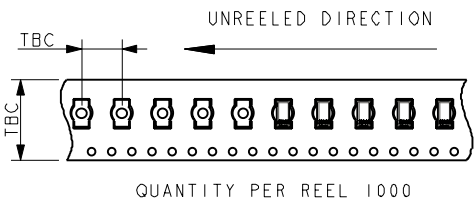
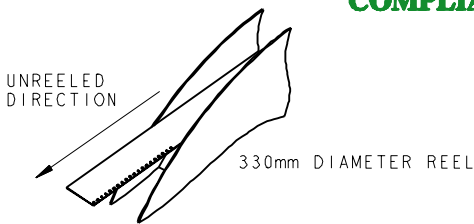
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SUGGESTED PCB LAYOUT

PACKING DETAILS



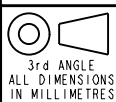
NOTES :-

- 2 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE-ASSEMBLED THROUGH WIRE CAP.
- CONTACT/CAP TO MATCH 26AWG AND 28AWG WIRES, SOLID OR STANDED CONDUCTOR, MAXIMUM INSULATOR 1.00mm DIAMETER.
- FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
- FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-139.
- ASSEMBLY PROCEDURE, REFER TO APPLICATION NOTES 201-01-140.
- GENERAL TOLERANCE ± 0.20 UNLESS STATED.
- PACKED IN TAPE AND REEL, QUANTITY PER REEL 1000.
- CONNECTOR OUTLINE.
- CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
- INSULATOR MATERIAL :- HIGH TEMPERATURE NYLON, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.

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SHEET 2 OF 6

Release No.
History
102869
04.05.2012
22.05.2012



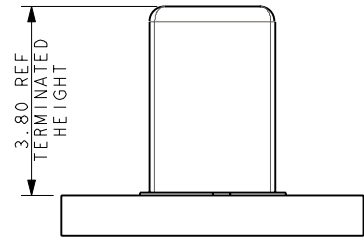
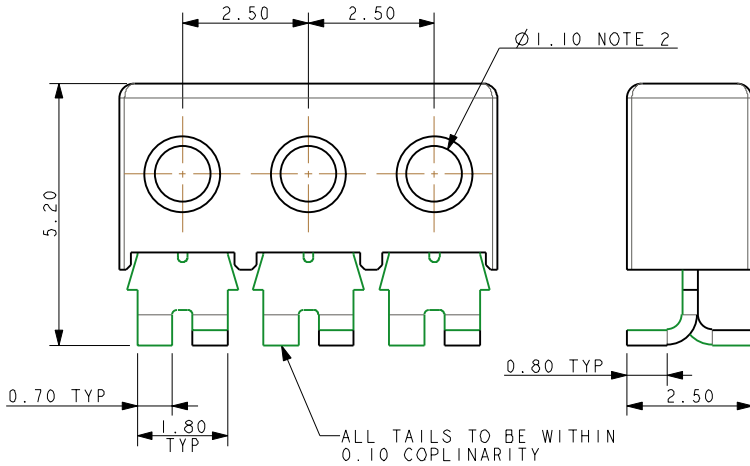
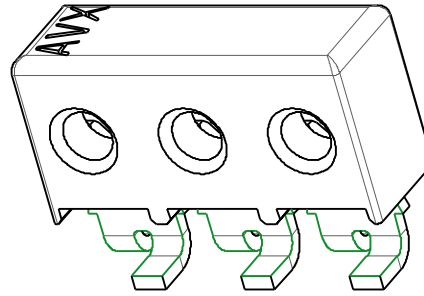
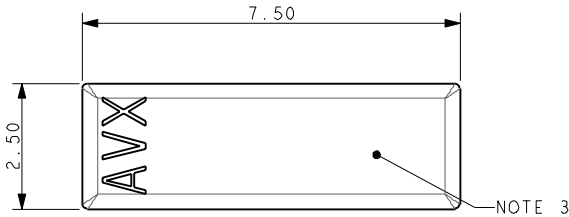
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Drawn
N.C.H.
Size
CV

Description
26-28AWG IDC WIRE TO BOARD CONNECTOR
Part Number
00-9175-01_700S

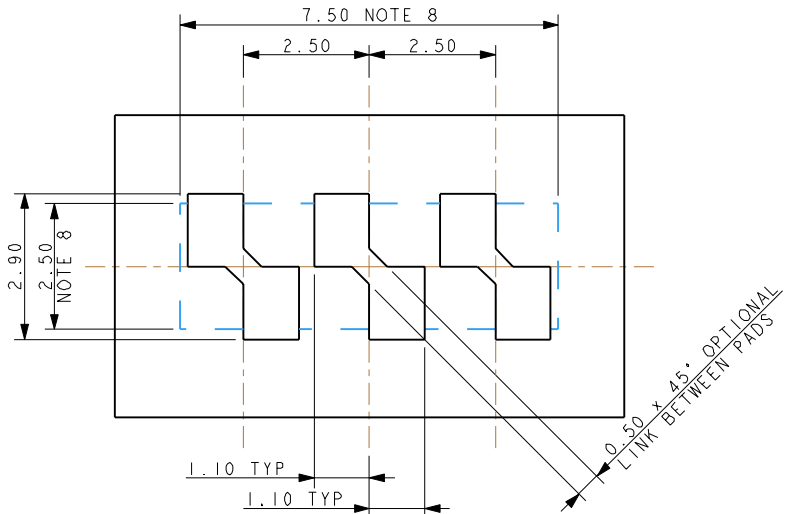
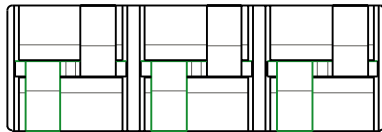
DATE
03-Apr-12
Issue
B

**26-28 AWG 3 WAY IDC CONNECTOR
THROUGH WIRE CAPPED IDC**



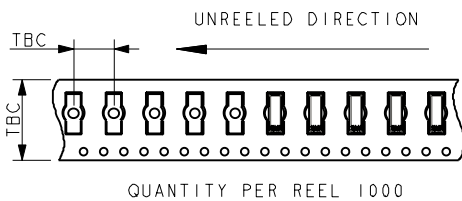
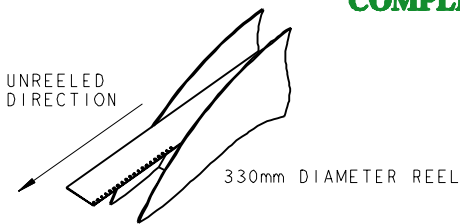
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SUGGESTED PCB LAYOUT

PACKING DETAILS



NOTES :-

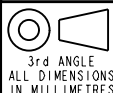
1. 3 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE-ASSEMBLED THROUGH WIRE CAP.
2. CONTACT/CAP TO MATCH 26AWG AND 28AWG WIRES, SOLID OR STANDED CONDUCTOR, MAXIMUM INSULATOR 1.00mm DIAMETER.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
4. FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-139.
5. ASSEMBLY PROCEDURE, REFER TO APPLICATION NOTES 201-01-140.
6. GENERAL TOLERANCE ± 0.20 UNLESS STATED.
7. PACKED IN TAPE AND REEL, QUANTITY PER REEL 1000.
8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATOR MATERIAL :- HIGH TEMPERATURE NYLON, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.

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SHEET 3 OF 6

FORM-106-01-056-6 ISS 7

Release No.
History
102869
04.05.2012
22.05.2012



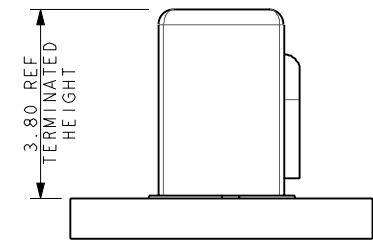
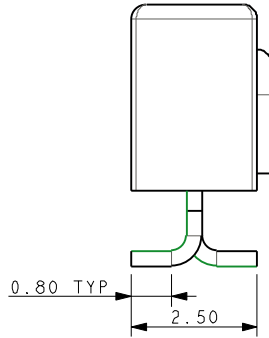
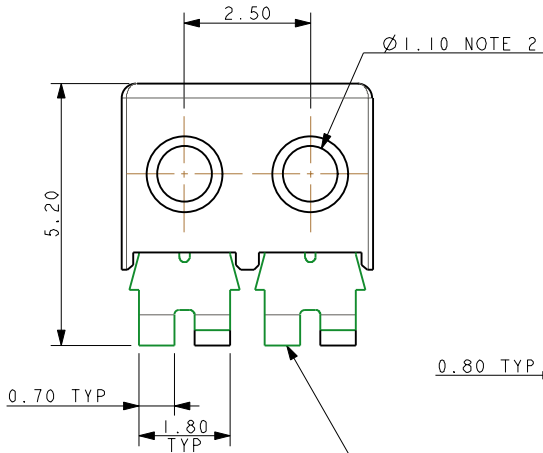
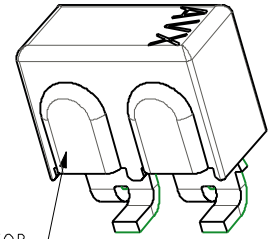
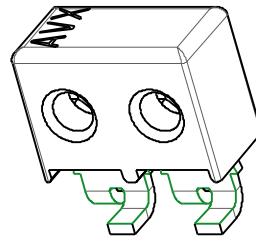
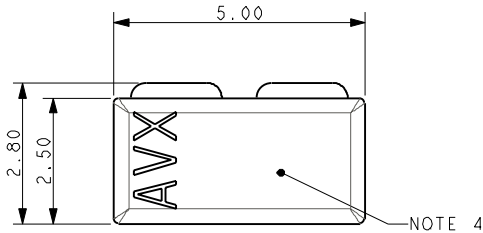
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Drawn
N.C.H.
Size
CV

Description
26-28AWG IDC WIRE TO BOARD CONNECTOR
Part Number
00-9175-01_700S

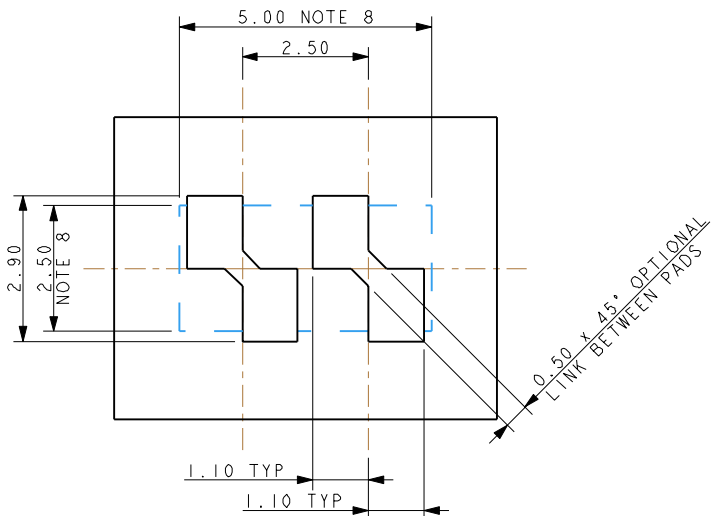
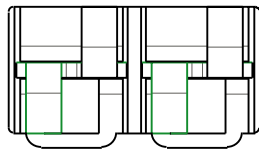
DATE
03-Apr-12
Issue
B

**26-28 AWG 2 WAY IDC CONNECTOR
WIRE STOP CAPPED IDC**



MOUNTED ON PCB

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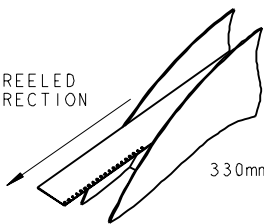


SUGGESTED PCB LAYOUT

PACKING DETAILS

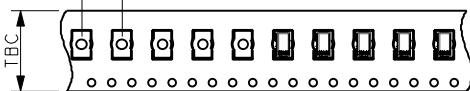


UNREELED DIRECTION



330mm DIAMETER REEL

UNREELED DIRECTION



QUANTITY PER REEL 1000

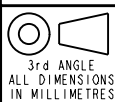
NOTES :-

1. 2 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE-ASSEMBLED WIRE STOP CAP.
2. WIRE STOP CAP PROTECTS END OF WIRE.
3. CONTACT/CAP TO MATCH 26AWG AND 28AWG WIRES, SOLID OR STANDED CONDUCTOR, MAXIMUM INSULATOR 1.00mm DIAMETER.
4. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
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6. ASSEMBLY PROCEDURE, REFER TO APPLICATION NOTES 201-01-140.
7. GENERAL TOLERANCE ±0.20 UNLESS STATED.
8. PACKED IN TAPE AND REEL, QUANTITY PER REEL 1000.
9. CONNECTOR OUTLINE.
10. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
11. INSULATOR MATERIAL :- HIGH TEMPERATURE NYLON, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.

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SHEET 4 OF 6

Release No.
History
102869
04.05.2012
22.05.2012



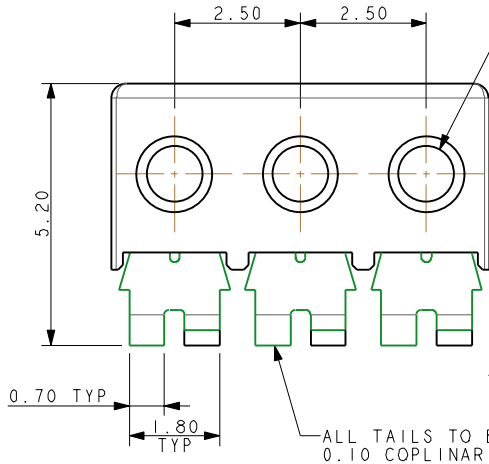
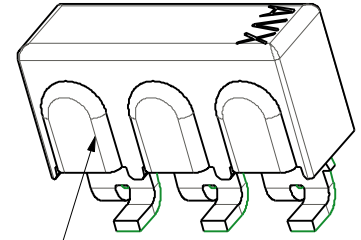
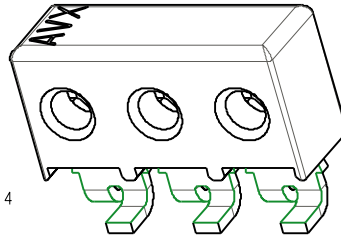
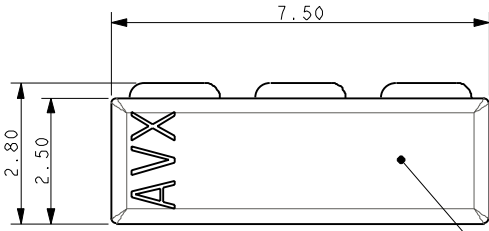
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Drawn N.C.H.	Description 26-28AWG IDC WIRE TO BOARD CONNECTOR	DATE 03-Apr-12
Size CV	Part Number 00-9175-01_700S	Issue B

A

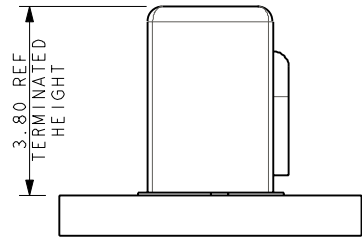
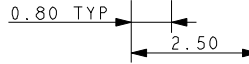
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**26-28 AWG 3 WAY IDC CONNECTOR
WIRE STOP CAPPED IDC**



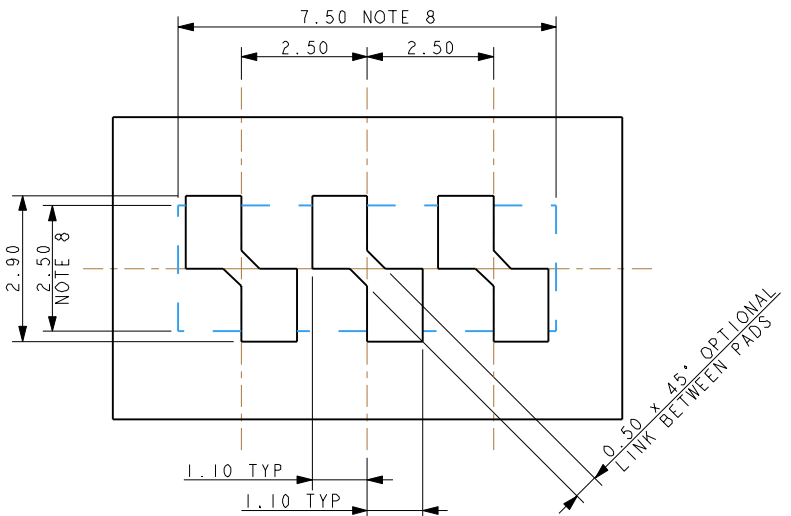
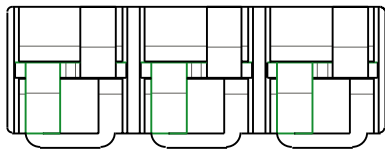
Ø 1.10 NOTE 2

WIRE STOP NOTE 2



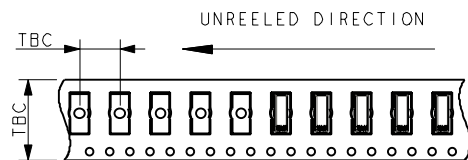
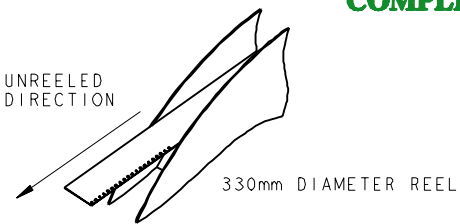
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SUGGESTED PCB LAYOUT

PACKING DETAILS



QUANTITY PER REEL 1000

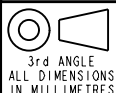
NOTES :-

1. 3 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE-ASSEMBLED WIRE STOP CAP.
2. WIRE STOP PROTECTS END OF WIRE.
3. CONTACT/CAP TO MATCH 26AWG AND 28AWG WIRES, SOLID OR STANDED CONDUCTOR, MAXIMUM INSULATOR 1.00mm DIAMETER.
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6. ASSEMBLY PROCEDURE, REFER TO APPLICATION NOTES 201-01-140.
7. GENERAL TOLERANCE ±0.20 UNLESS STATED.
8. PACKED IN TAPE AND REEL, QUANTITY PER REEL 1000.
9. CONNECTOR OUTLINE.
10. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
11. INSULATOR MATERIAL :- HIGH TEMPERATURE NYLON, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.

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SHEET 5 OF 6

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History
102869
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22.05.2012



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Drawn N.C.H.	Description 26-28AWG IDC WIRE TO BOARD CONNECTOR	DATE 03-Apr-12
Size CV	Part Number 00-9175-01_700S	Issue B

A

B

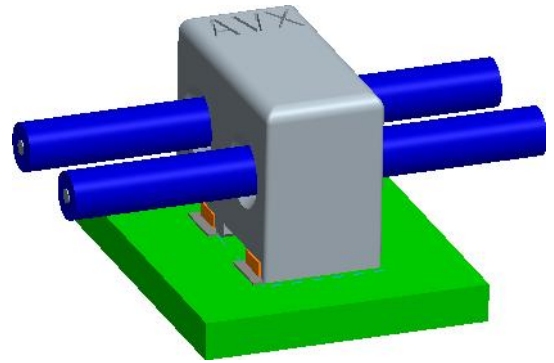
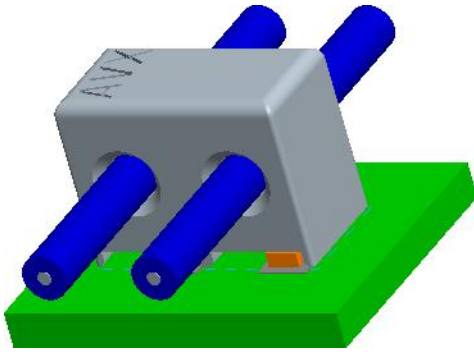
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B

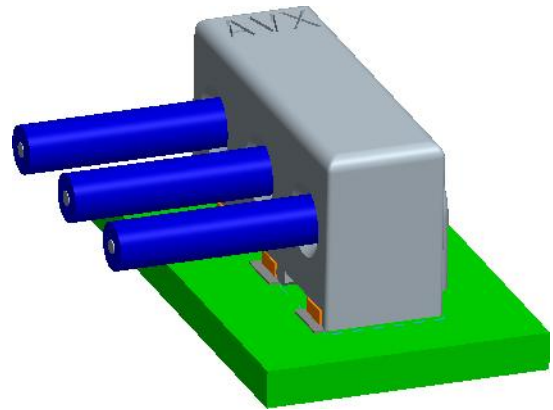
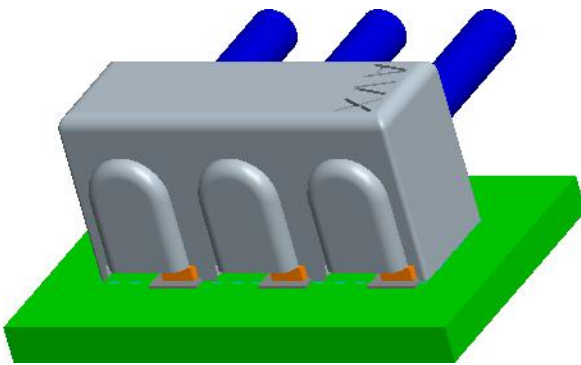
26-28 AWG ASSEMBLED CAPPED IDC CONNECTORS



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TYPICAL THROUGH WIRE ASSEMBLY



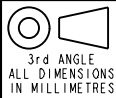
TYPICAL WIRE STOP ASSEMBLY

FORM-106-01-036-6 ISS 7

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SHEET 6 OF 6

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22.05.2012



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Drawn
N.C.H.
Size
CV

Description
26-28AWG IDC WIRE TO BOARD CONNECTOR
Part Number
00-9175-01_700S

DATE
03-Apr-12
Issue
B

A

B