



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

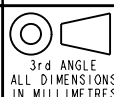


**CONTROLLED
RELEASE**

FORM-106-01-036-6 ISS 7

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Release No.
History
102869
04.05.2012
22.05.2012



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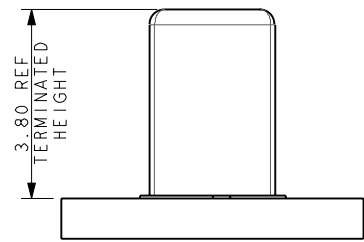
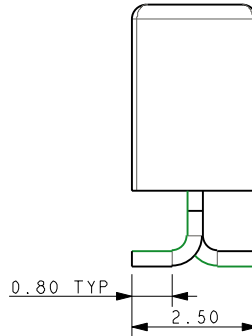
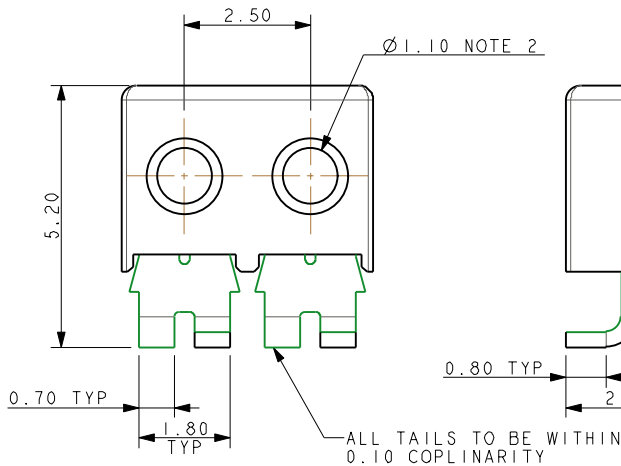
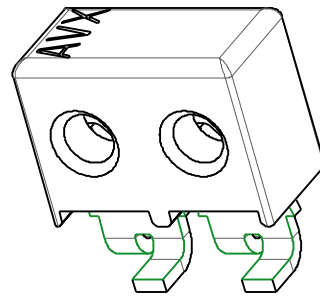
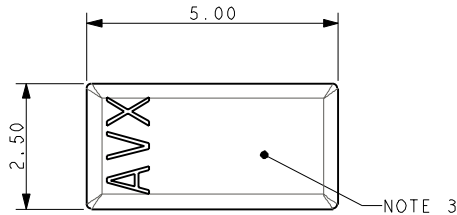
Drawn
N.C.H.
Size
CV

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

DATE
04-Apr-12
Issue
B

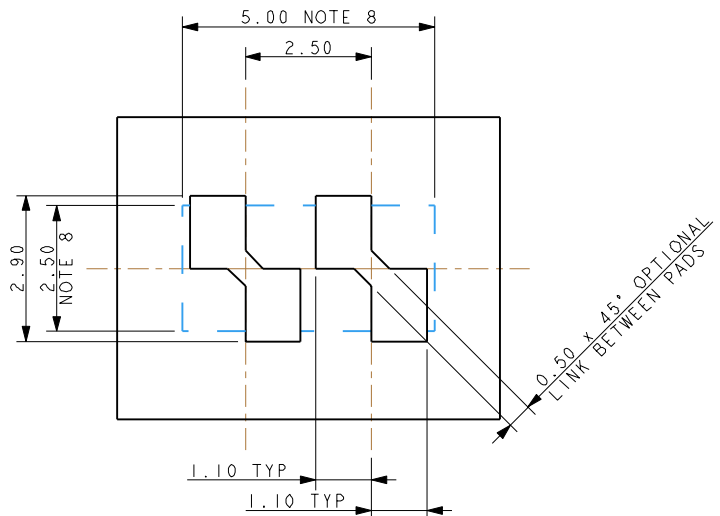
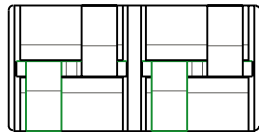
SHEET 1 OF 6

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



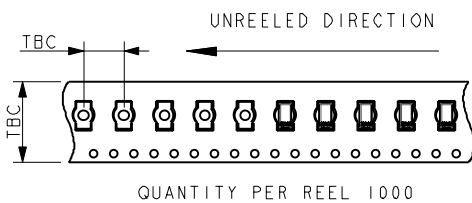
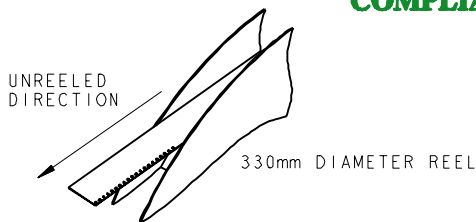
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SUGGESTED PCB LAYOUT

PACKING DETAILS



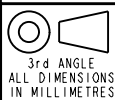
NOTES :-

- 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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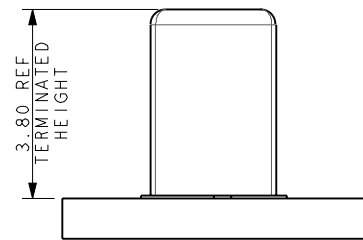
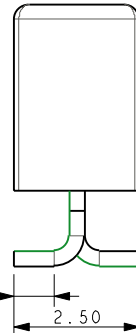
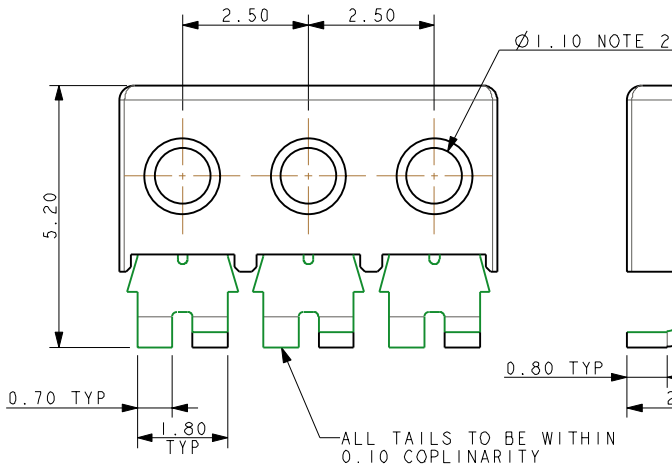
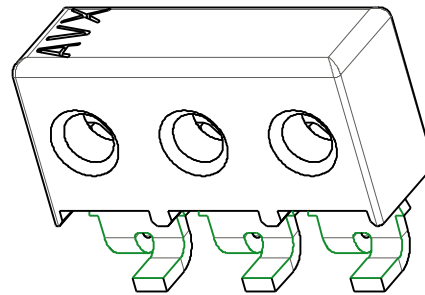
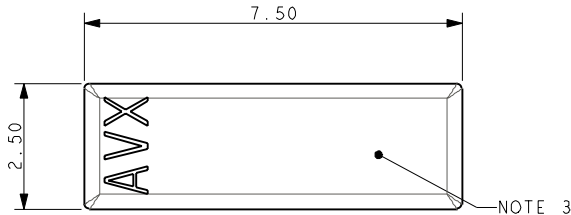
Drawn
N.C.H.
Size
CV

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

DATE
03-Apr-12
Issue
B

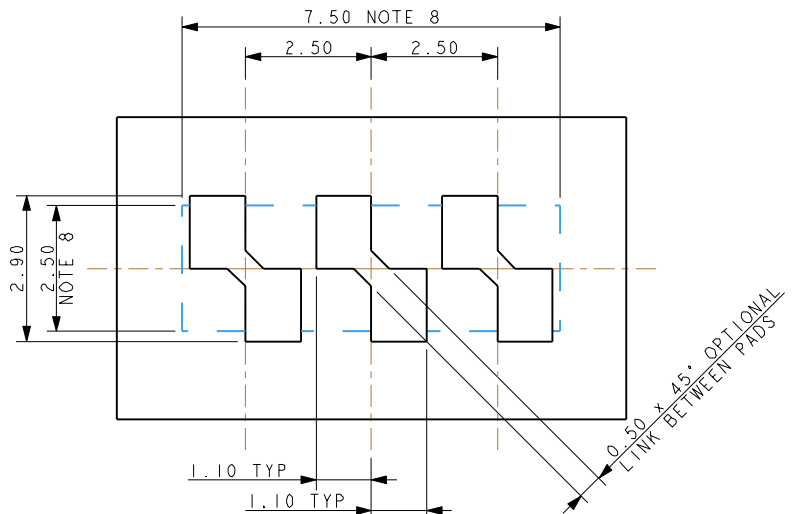
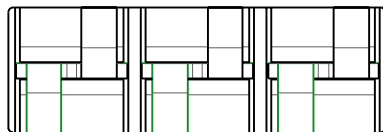
SHEET 2 OF 6

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



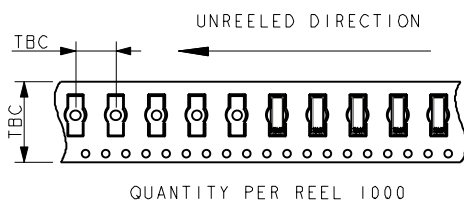
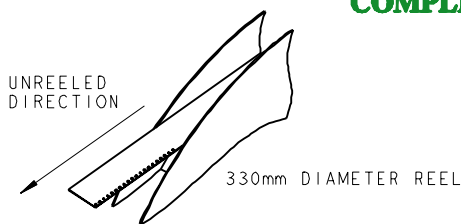
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SUGGESTED PCB LAYOUT

PACKING DETAILS



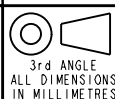
NOTES :-

- 3 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE-ASSEMBLED THROUGH WIRE CAP.
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- 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 3 OF 6

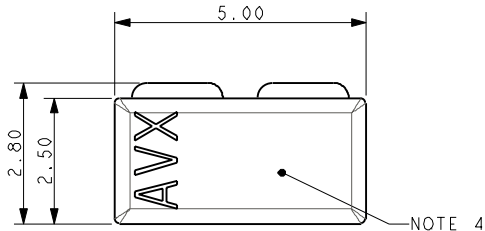
Release No.
History
102869
04.05.2012
22.05.2012



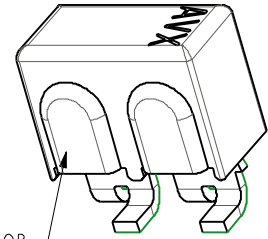
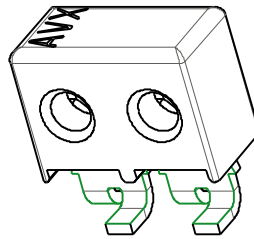
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Drawn	Description	DATE
N.C.H.	26-28AWG IDC WIRE TO BOARD CONNECTOR	03-Apr-12
Size	Part Number	Issue
CV	00-9175-01_700S	B

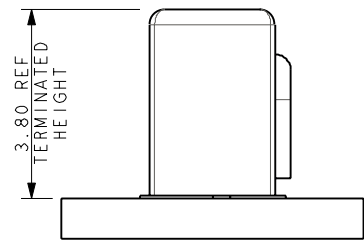
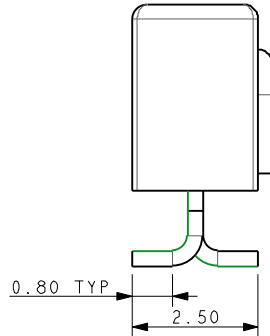
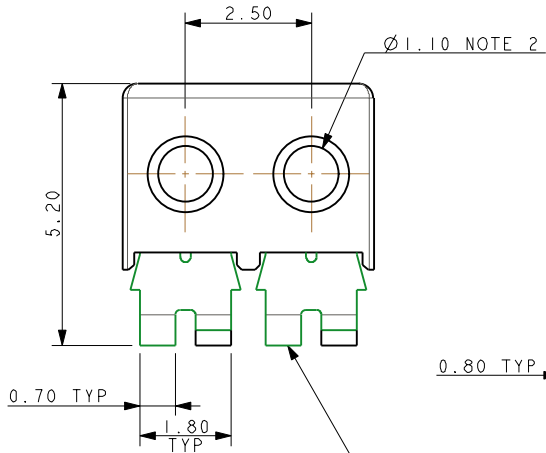
26-28 AWG 2 WAY IDC CONNECTOR **WIRE STOP CAPPED IDC**



NOTE 4

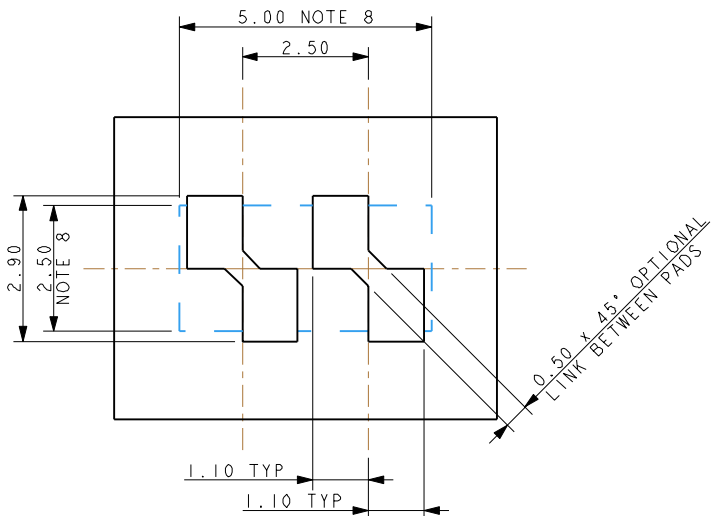
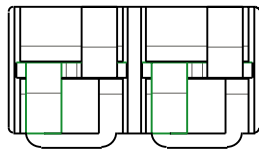


WIRE STOP
NOTE 2



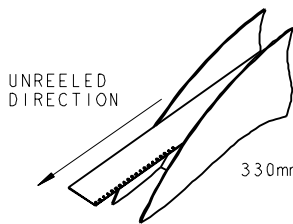
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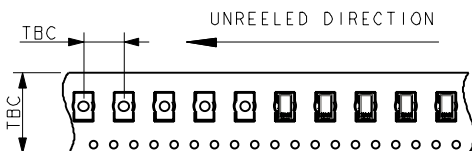


SUGGESTED PCB LAYOUT

PACKING DETAILS



330mm DIAMETER REEL



QUANTITY PER REEL 1000



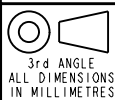
NOTES :-

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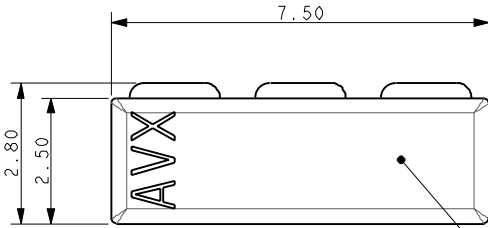
Release No.
 History
 102869
 04.05.2012
 22.05.2012



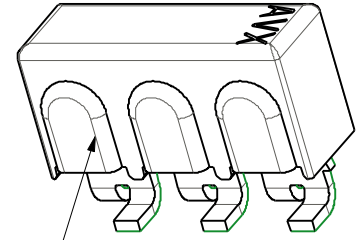
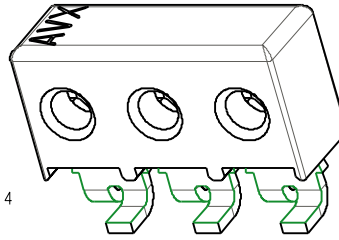
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Drawn	Description	DATE
N.C.H.	26-28AWG IDC WIRE TO BOARD CONNECTOR	03-Apr-12
Size	Part Number	Issue
CV	00-9175-01_700S	B

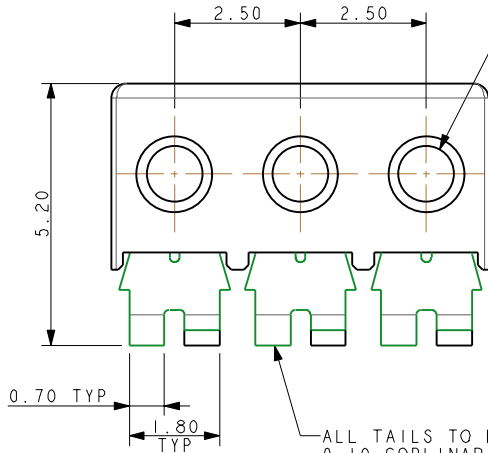
26-28 AWG 3 WAY IDC CONNECTOR WIRE STOP CAPPED IDC



NOTE 4



WIRE STOP
NOTE 2

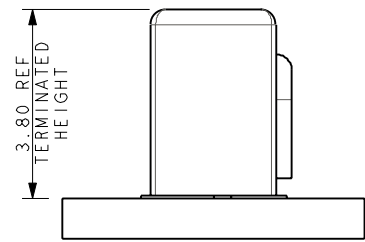


Ø 1.10 NOTE 2

ALL TAILS TO BE WITHIN
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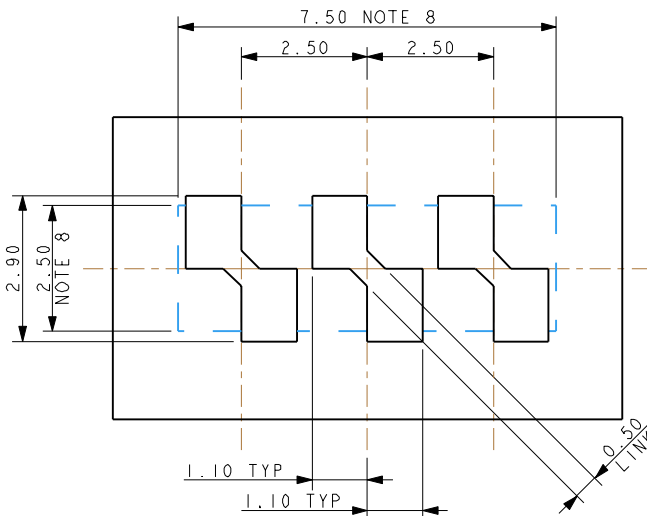
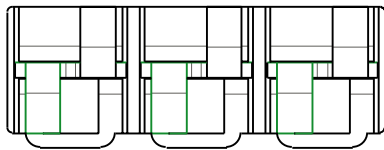
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2.50



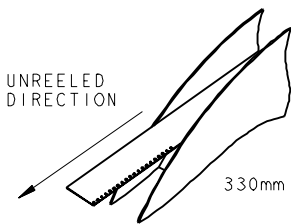
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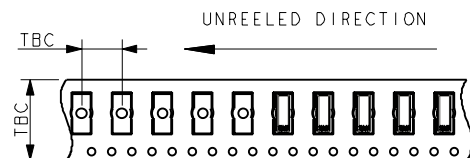


SUGGESTED PCB LAYOUT

PACKING DETAILS



330mm DIAMETER REEL



QUANTITY PER REEL 1000



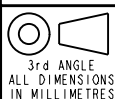
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SHEET 5 OF 6

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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

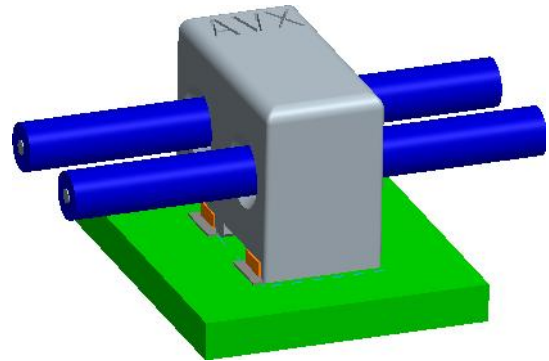
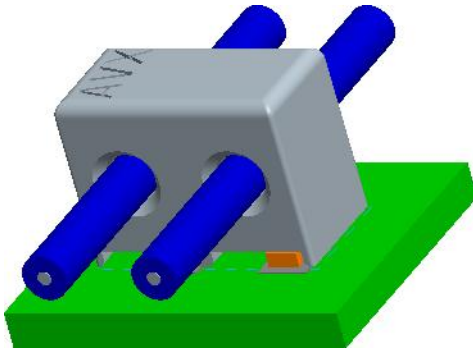
A

B

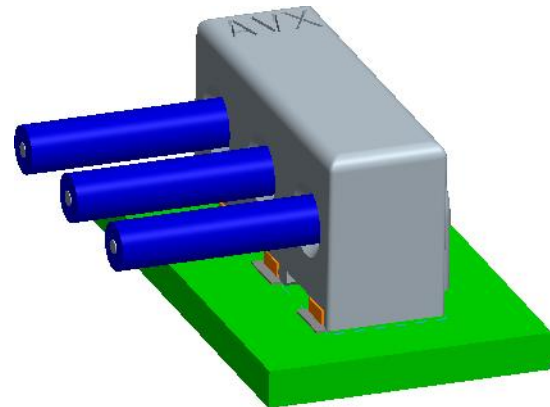
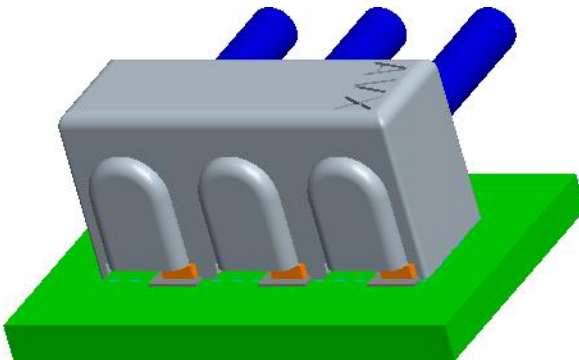


26-28 AWG ASSEMBLED CAPPED IDC CONNECTORS

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TYPICAL THROUGH WIRE ASSEMBLY

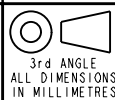


TYPICAL WIRE STOP ASSEMBLY

FORM-106-01-036-6 ISS 7

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Size
CV

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26-28AWG IDC WIRE TO BOARD CONNECTOR
Part Number
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SHEET 6 OF 6

A

B