RoHS COMPLIANT

00-9176-00X-7XX-XX6

PREFIX

SERIES

NO. OF WAYS

CODE	NO. OF WAYS
001	1
002	2
003	3

WIRE GAUGE SIZE

CODE	DESCRIPTION	ACCEPTED WIRE GAUGE	WIRE INSULATION
701	CAPPED-IDC CONNECTOR	18 AWG STRANDED	Ø1.6-2.1
711		20 AWG STRANDED	Ø1.6-2.1
722		22 AWG STRANDED	Ø1.1-1.6
732		24 AWG STRANDED	Ø1.1-1.6

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COLOUR OPTION

CODE	INSULATOR COLOUR	AVAILABILITY
0	BLACK	SPECIAL ORDER
1	WHITE	STANDARD

CAP OPTIONS

CODE	CAP OPTION	DESCRIPTION	DETAILS
0	THROUGH WIRE	ALLOWS WIRE TO BE TERMINATED AT ANY POINT	REFER TO SHEETS 2 TO 4
9	WIRE STOP	TERMINATES END OF WIRE END PROTECTED BY STOP FACE	REFER TO SHEETS 5 TO 7

PLATING OPTION

CODE	DESCRIPTION
6	PURE TIN ALL OVER

AVX CONTROLLED RELEASE

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FORM-106-01-056-6 ISS 7
Release No. History
102847
04.05.2012
18.05.2012
20.08.2012

3rd ANGLE ALL DIMENSIONS IN MILLIMETRES

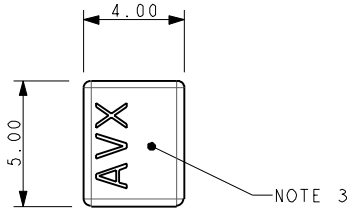
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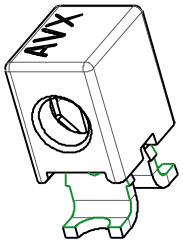
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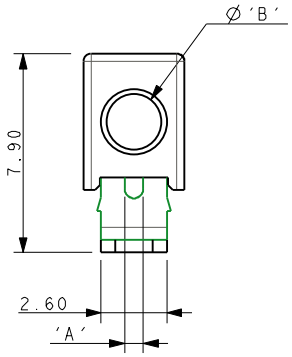
Drawn	Description	DATE
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Size: CV	Part Number: 00-9176-01_700S	Issue: C

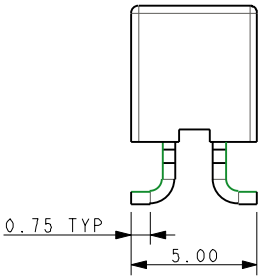
18-24 AWG 1 WAY IDC CONNECTOR
THROUGH WIRE CAPPED IDC

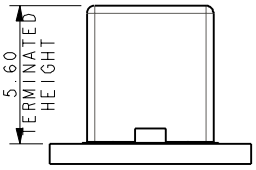
RoHS COMPLIANT



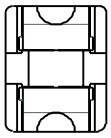








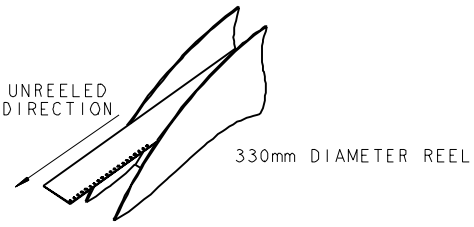
MOUNTED ON PCB

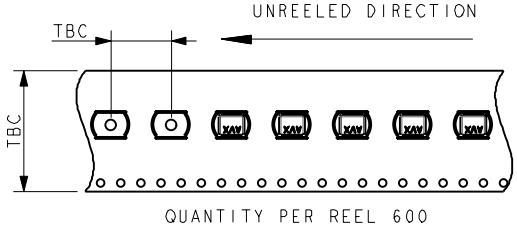


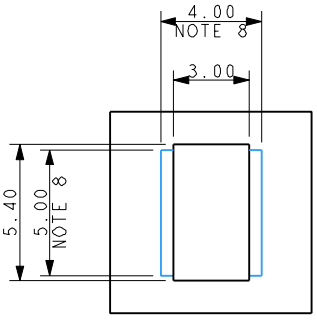
CODE	WIRE GAUGE	'A'	WIRE INSULATION	'B'
701	18AWG STRANDED	0.74	Ø1.6-2.1	2.1
711	20AWG STRANDED	0.60	Ø1.6-2.1	2.1
722	22AWG STRANDED	0.47	Ø1.1-1.6	1.6
732	24AWG STRANDED	0.37	Ø1.1-1.6	1.6

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PACKING NOTES







SUGGESTED PCB LAYOUT

NOTES :-
1. 1 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE ASSEMBLED THROUGH WIRE CAP, CODE REFER TO SHEET 1.
2. CONTACT/CAP TO MATCH 18-24AWG STRANDED WIRE, INSULATION DIAMETER RANGE AS IN TABLE.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
4. FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-138.
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 600.
8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATION MATERIAL, HIGH TEMPERATURE NYLON, GLASS FILLED. UL94 V-0, COLOUR REFER TO SHEET 1.
11. GENERAL TOLERANCE ±0.20 UNLESS STATED.

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FORM-106-01-056-6 ISS 7
Release No. History
102847
04.05.2012
18.05.2012
20.08.2012

3rd ANGLE ALL DIMENSIONS IN MILLIMETRES

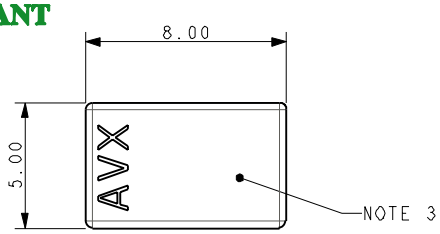
ELCO

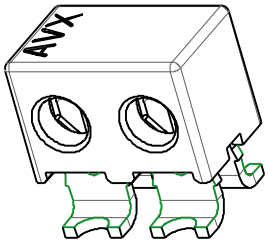
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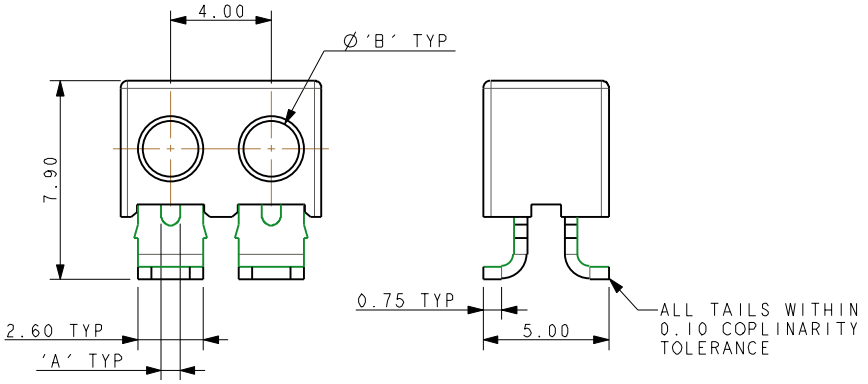
Drawn	Description	DATE
N.C.H.	18-24AWG IDC WIRE TO BOARD CONNECTOR	04-Apr-12
Size: CV	Part Number: 00-9176-01_700S	Issue: C

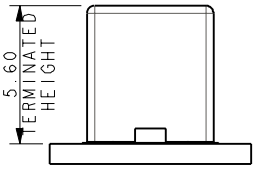
18-24 AWG 2 WAY IDC CONNECTOR
THROUGH WIRE CAPPED IDC

RoHS COMPLIANT

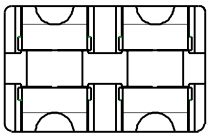






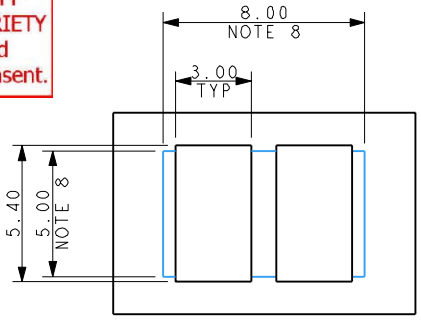


MOUNTED ON PCB

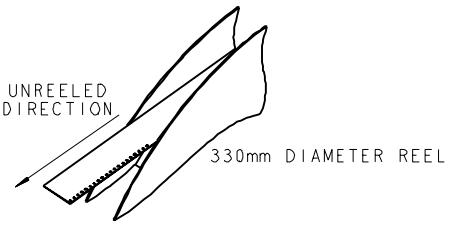


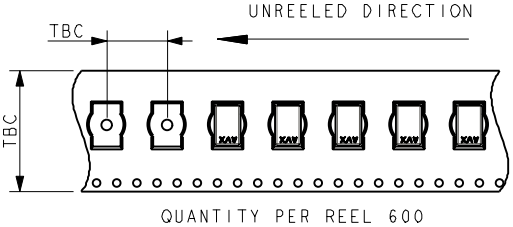
CODE	WIRE GAUGE	'A'	WIRE INSULATION	'B'
701	18AWG STRANDED	0.74	Ø1.6-2.1	2.1
711	20AWG STRANDED	0.60	Ø1.6-2.1	2.1
722	22AWG STRANDED	0.47	Ø1.1-1.6	1.6
732	24AWG STRANDED	0.37	Ø1.1-1.6	1.6

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PACKING NOTES





SUGGESTED PCB LAYOUT

NOTES :-
1. 2 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE ASSEMBLED THROUGH WIRE CAP, CODE REFER TO SHEET 1.
2. CONTACT/CAP TO MATCH 18-24AWG STRANDED WIRE, INSULATION DIAMETER RANGE AS IN TABLE.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
4. FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-138.
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 600.
8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATION MATERIAL, HIGH TEMPERATURE NYLON, GLASS FILLED. UL94 V-0, COLOUR REFER TO SHEET 1.
11. GENERAL TOLERANCE ±0.20 UNLESS STATED.

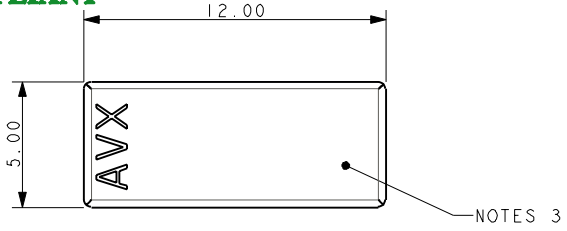
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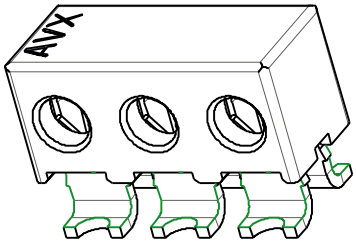
Release No. History	3rd ANGLE ALL DIMENSIONS IN MILLIMETRES	ELCO	Drawn	Description	DATE
102847 04.05.2012 18.05.2012 20.08.2012		© COPYRIGHT ELCO EUROPE NOT TO BE DISCLOSED OR COPIED WITHOUT WRITTEN PERMISSION	N.C.H.	18-24AWG IDC WIRE TO BOARD CONNECTOR	04-Apr-12
			Size CV	Part Number 00-9176-01_700S	Issue C

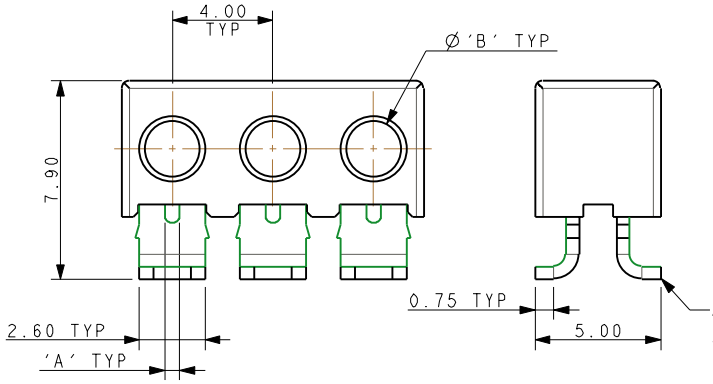
FORM-106-01-056-6 ISS 7

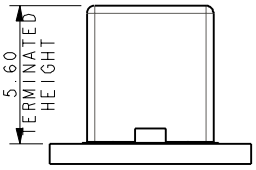
18-24 AWG 3 WAY IDC CONNECTOR
THROUGH WIRE CAPPED IDC

RoHS COMPLIANT

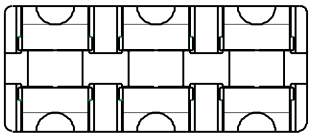








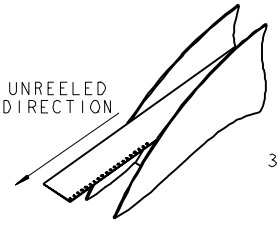
MOUNTED ON PCB



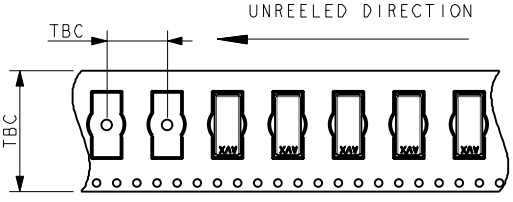
CODE	WIRE GAUGE	'A'	WIRE INSULATION	'B'
701	18AWG STRANDED	0.74	Ø1.6-2.1	2.1
711	20AWG STRANDED	0.60	Ø1.6-2.1	2.1
722	22AWG STRANDED	0.47	Ø1.1-1.6	1.6
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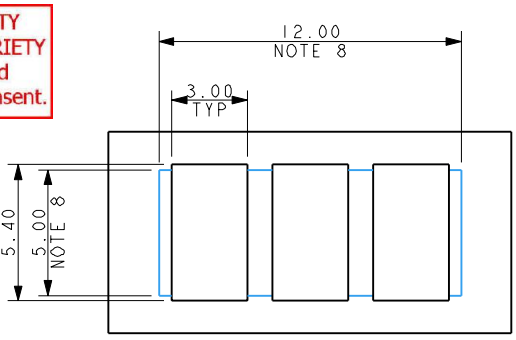
PACKING NOTES



330mm DIAMETER REEL



QUANTITY PER REEL 600



SUGGESTED PCB LAYOUT

NOTES :-
1. 3 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE ASSEMBLED THROUGH WIRE CAP, CODE REFER TO SHEET 1.
2. CONTACT/CAP TO MATCH 18-24AWG STRANDED WIRE, INSULATION DIAMETER RANGE AS IN TABLE.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
4. FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-138.
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 600.
8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATION MATERIAL, HIGH TEMPERATURE NYLON, GLASS FILLED. UL94 V-0, COLOUR REFER TO SHEET 1.
11. GENERAL TOLERANCE ±0.20 UNLESS STATED.

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FORM-106-01-056-6 ISS 7

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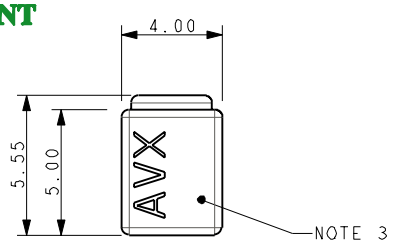
3rd ANGLE
ALL DIMENSIONS IN MILLIMETRES

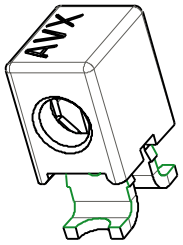
ELCO
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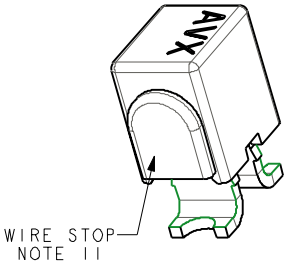
Drawn	Description	DATE
N.C.H.	18-24AWG IDC WIRE TO BOARD CONNECTOR	04-Apr-12
Size: CV	Part Number: 00-9176-01_700S	Issue: C

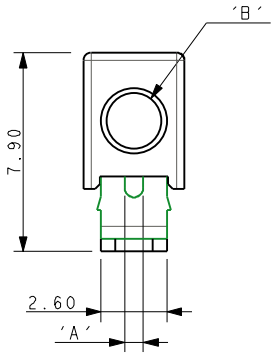
18-24 AWG 1 WAY IDC CONNECTOR
WIRE STOP CAPPED-IDC

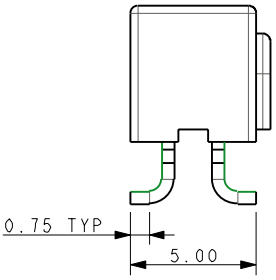
RoHS COMPLIANT

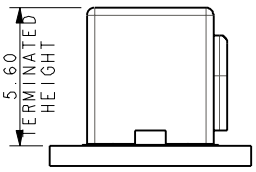




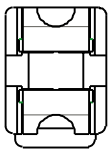








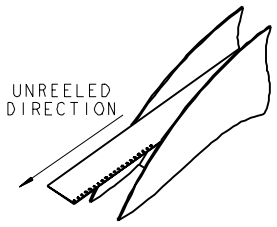
MOUNTED ON PCB

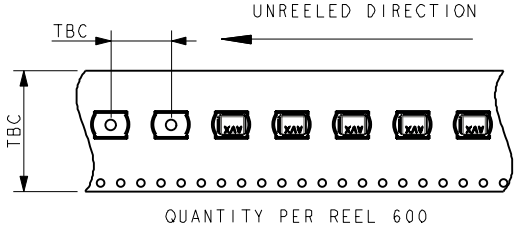


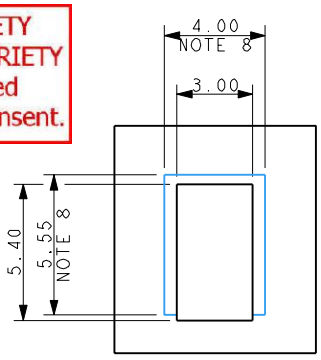
CODE	WIRE GAUGE	'A'	WIRE INSULATION	'B'
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PACKING NOTES







SUGGESTED PCB LAYOUT

NOTES :-
1. 1 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE ASSEMBLED WIRE STOP CAP, CODE REFER TO SHEET 1.
2. CONTACT/CAP TO MATCH 18-24AWG STRANDED WIRE, INSULATION DIAMETER RANGE AS IN TABLE.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
4. FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-138.
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 600.
8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATION MATERIAL, HIGH TEMPERATURE NYLON, GLASS FILLED. UL94 V-0, COLOUR REFER TO SHEET 1.
11. WIRE STOP CAP PROTECTS END OF WIRE.
12. GENERAL TOLERANCE ±0.20 UNLESS STATED.

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102847
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20.08.2012

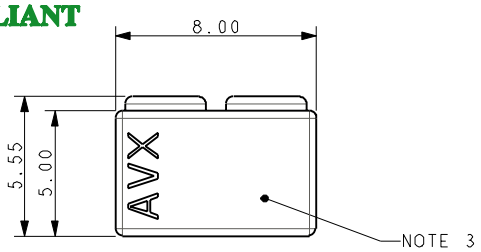
3rd ANGLE
ALL DIMENSIONS IN MILLIMETRES

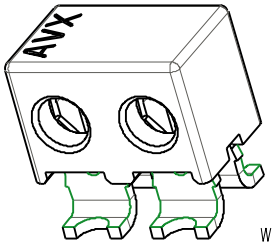
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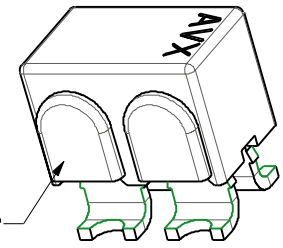
Drawn	Description	DATE
N.C.H.	18-24AWG IDC WIRE TO BOARD CONNECTOR	04-Apr-12
Size: CV	Part Number: 00-9176-01_700S	Issue: C

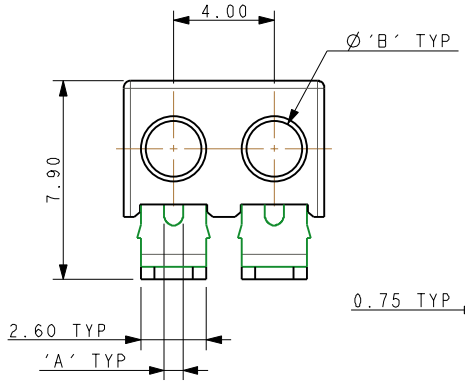
18-24 AWG 2 WAY IDC CONNECTOR
WIRE STOP CAPPED IDC

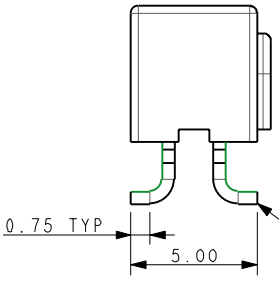
RoHS COMPLIANT

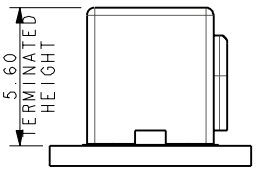




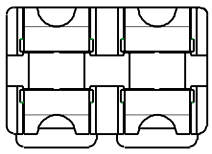








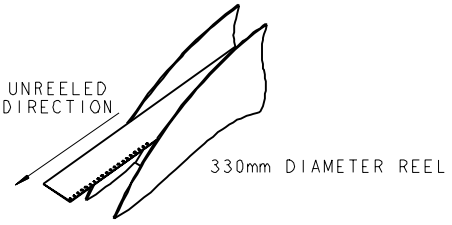
MOUNTED ON PCB

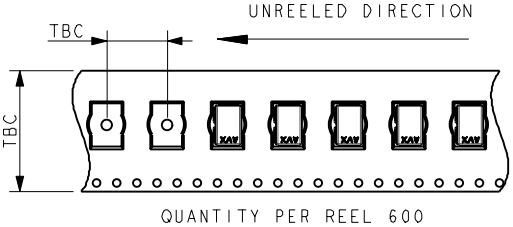


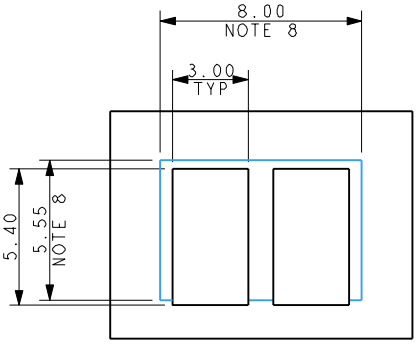
CODE	WIRE GAUGE	'A'	WIRE INSULATION	'B'
701	18AWG STRANDED	0.74	Ø1.6-2.1	2.1
711	20AWG STRANDED	0.60	Ø1.6-2.1	2.1
722	22AWG STRANDED	0.47	Ø1.1-1.6	1.6
732	24AWG STRANDED	0.37	Ø1.1-1.6	1.6

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PACKING NOTES







SUGGESTED PCB LAYOUT

NOTES :-
1. 2 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE ASSEMBLED WIRE STOP CAP, CODE REFER TO SHEET 1.
2. CONTACT/CAP TO MATCH 18-24AWG STRANDED WIRE, INSULATION DIAMETER RANGE AS IN TABLE.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
4. FOR FULL DETAILS REFER TO ELCO SPECIFICATION 201-01-138.
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 600.
8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATION MATERIAL, HIGH TEMPERATURE NYLON, GLASS FILLED. UL94 V-0, COLOUR REFER TO SHEET 1.
11. WIRE STOP CAP PROTECTS END OF WIRE.
12. GENERAL TOLERANCE ±0.20 UNLESS STATED.

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20.08.2012

3rd ANGLE
ALL DIMENSIONS IN MILLIMETRES

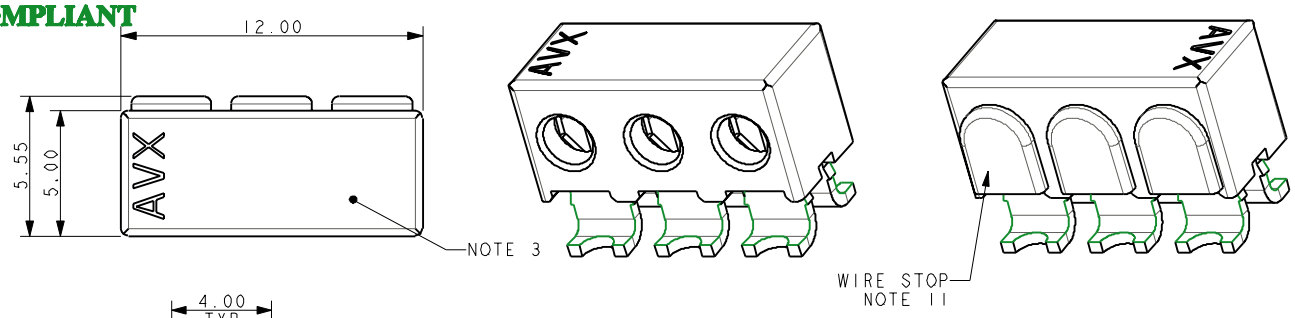
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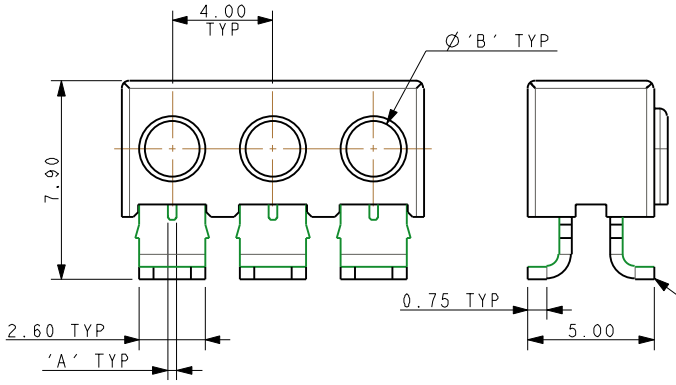
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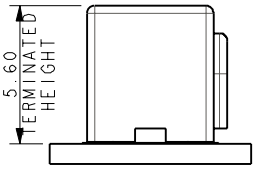
Drawn	Description	DATE
N.C.H.	18-24AWG IDC WIRE TO BOARD CONNECTOR	04-Apr-12
Size: CV	Part Number: 00-9176-01_700S	Issue: C

18-24 AWG 3 WAY IDC CONNECTOR
WIRE STOP CAPPED IDC

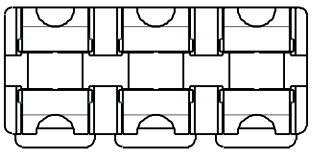
RoHS COMPLIANT







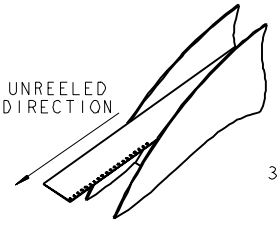
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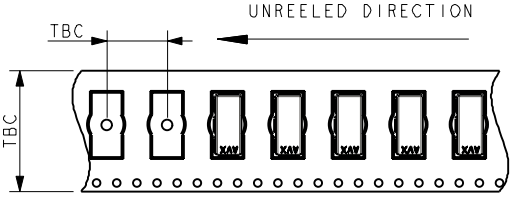
CODE	WIRE GAUGE	'A'	WIRE INSULATION	'B'
701	18AWG STRANDED	0.74	Ø1.6-2.1	2.1
711	20AWG STRANDED	0.60	Ø1.6-2.1	2.1
722	22AWG STRANDED	0.47	Ø1.1-1.6	1.6
732	24AWG STRANDED	0.37	Ø1.1-1.6	1.6

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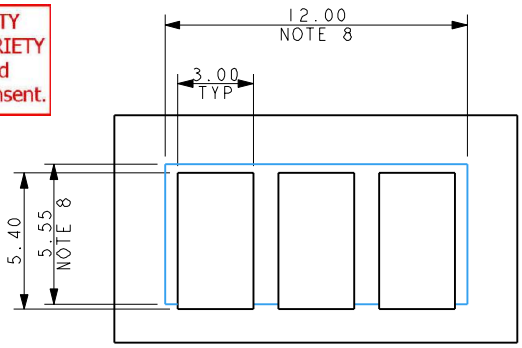
PACKING NOTES



330mm DIAMETER REEL



QUANTITY PER REEL 600



SUGGESTED PCB LAYOUT

NOTES :-
1. 3 WAY CONNECTOR FOR IDC WIRE TO BOARD CONNECTION, PRE ASSEMBLED WIRE STOP CAP, CODE REFER TO SHEET 1.
2. CONTACT/CAP TO MATCH 18-24AWG STRANDED WIRE, INSULATION DIAMETER RANGE AS IN TABLE.
3. FLAT FACE ON TOP OF CAP TO AID PICK AND PLACE ASSEMBLY.
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8. CONNECTOR OUTLINE.
9. CONTACT MATERIAL :- TIN PLATED COPPER ALLOY.
10. INSULATION MATERIAL, HIGH TEMPERATURE NYLON, GLASS FILLED. UL94 V-0, COLOUR REFER TO SHEET 1.
11. WIRE STOP CAP PROTECTS END OF WIRE.
12. GENERAL TOLERANCE ±0.20 UNLESS STATED.

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3rd ANGLE
ALL DIMENSIONS IN MILLIMETRES

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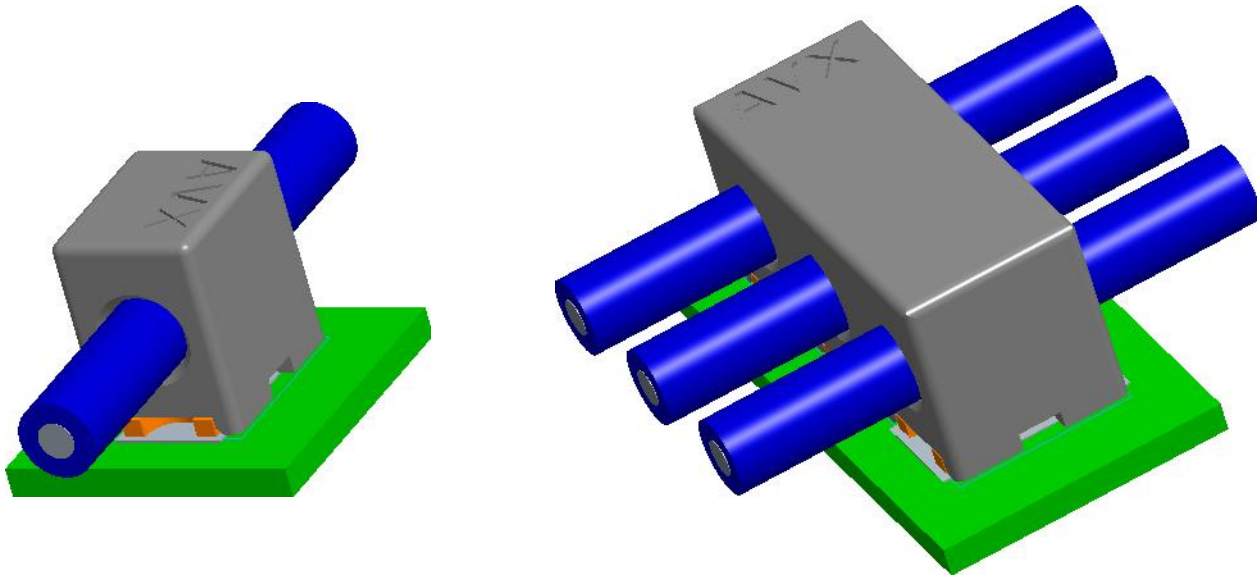
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Drawn	Description	DATE
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Size: CV	Part Number: 00-9176-01_700S	Issue: C

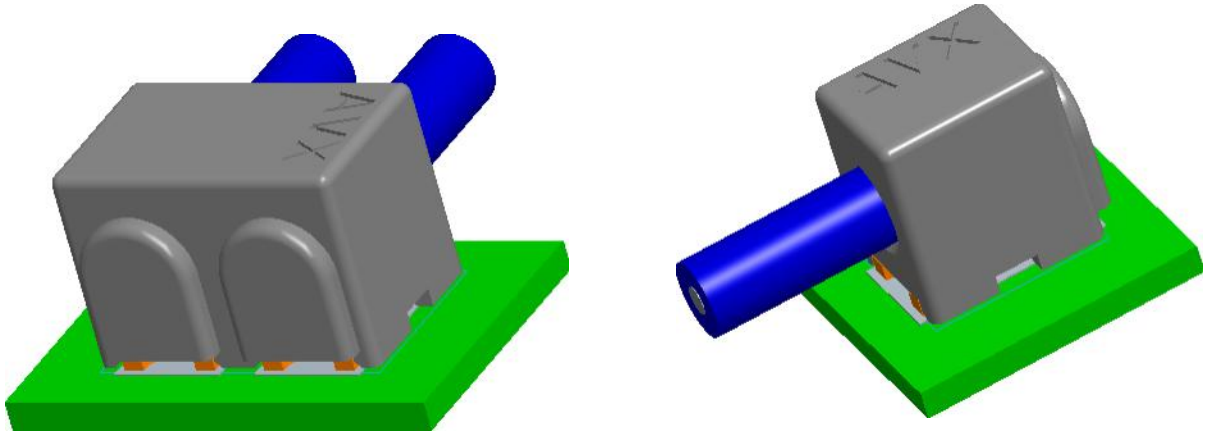
18-24 AWG ASSEMBLED CAPPED IDC CONNECTORS

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TYPICAL THROUGH WIRE ASSEMBLIES



TYPICAL WIRE STOP ASSEMBLIES

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Drawn	Description	DATE
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