1



00-9276-00X-02I-X06

PREFIX —

CODE	TYPE
00	WIRE TO BOARD CONNECTOR

SERIES ---

NO. OF WAYS

CODE	NO. OF WAYS	DETAILS
001		SHEET 2
002	2	SHEET 3
003	3	SHEET 4
0 0 4	4	SHEET 5
006	6	SHEET 6
008	8	SHEET 7

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STYLE -

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CODE	CONNECTOR STYLE
0	HORIZONTAL MOUNTING

WIRE SIZE -

CODE	WIRE GAUGE	MAX CONDUCTOR	MAX INSULATION
21	SEE TABLE BELOW	I.05mm DIAMETER	2.10mm DIAMETER

INSULATOR COLOUR/APPROVAL

CODE	COLOUR	AVAILABILITY	WIRES ACCEPTED
0	BLACK	SPECIAL ORDER - NON-UL	18 AWG TO 26 AWG
I	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



Release No. 1115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115-079 | 115





N.C.H.	18-26 AWG WIRE TO BOARD CONNECTOR	DATE 01-Oct-09
Size CV	Part Number 00-9276-01_000S	7

Α I WAY WIRE TO BOARD CONNECTOR AVX CONFIDENTIAL PROPRIETARY The document on this print and information therewith are PROPRIETARY to AVX and shall not be copied or disclosed in whole or in part without AVX's written consent. COMPLIANT 2.50 POSITION NUMBER-00 FRONT FACE SECTION ON A-A PICK AND PLACE AREA 2.30 DIAMETER A 0.80 TYP 2 SECTION ON A-A WITH WIRE A 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 I.

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).

PACKING DETA 3 PACKING DETAILS I WAY PCB BOARD LAYOUT UNREELED DIRECTION -PAD 1.20x1.80 NOTF 0 -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) 00 UNREELED DIRECTION PAD 1.50x1.80 FRONT EDGE (NOTE 6) FRONT FACE 2.50 NOTE 4 5.5 SHEET 2 OF 8 Drawn N.C.H 18-26 AWG WIRE TO BOARD CONNECTOR H15167Y 102631 25.10.2011 14.03.2018 17.04.2018 17.04.2018 17.06.2013 17.06.2013 17.06.2013 103015 -10-901 COPYRIGHT AVX
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Α 2 WAY WIRE TO BOARD CONNECTOR AVX CONFIDENTIAL PROPRIETARY The document on this print and information therewith are PROPRIETARY to AVX and shall not be copied or disclosed in whole or in part without AVX's written consent. COMPLIANT POSITION NUMBER-5.00 00 FRONT FACE SECTION ON A-A 50 -PICK AND PLACE AREA 4.50 DIAMETER .0.80 TYP 2 2 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. INSULATION MATERIAL: - NYLON 46, GLASS FILLED, UL94 V-0, CONTACT MATERIAL: - COPPER ALLOY, 0.20mm THICK, TIN PLATE 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. 3 3 PACKING DETAILS 2 WAY PCB BOARD LAYOUT 2.50 UNREELED DIRECTION -2 PADS 1.20x1.80 NOTE -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) 00 UNREFLED DIRECTION 2 PADS 1.50x1.80 FRONT EDGE (NOTE 6) -FRONT FACE 5.00 NOTE 4 00000000000000000 5.5 SHEET 3 OF 8 Drawn N.C.H 18-26 AWG WIRE TO BOARD CONNECTOR H15167Y 102631 255, 102.2011 133, 102.2011 102874 11.04.2012 11.04.2012 11.03.2013 11.06.2013 11.06.2013 11.06.2013 11.10.2014 -10-901 COPYRIGHT AVX
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Α 3 WAY WIRE TO BOARD CONNECTOR AVX CONFIDENTIAL PROPRIETARY The document on this print and information therewith are PROPRIETARY to AVX and shall not be copied or disclosed in whole or in part without AVX's written consent. COMPLIANT POSITION NUMBER-7.50 00 -FRONT FACE SECTION ON A-A 2.50 TYP 0.80 TYP PICK AND PLACE AREA 2 2 SECTION ON A-A - A WITH WIRE I.IO TYP 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 I. 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 ±0.20 UNLESS TOLERANCED. 3 3 PACKING DETAILS 3 WAY PCB BOARD LAYOUT 2 SPACES @ 2.50 UNREELED DIRECTION = 5.00 -3 PADS 1.20x1.80 NOTE 0 -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) UNREELED DIRECTION 00 FRONT FACE 3 PADS 1.50x1.80 -FRONT EDGE (NOTE 6) 0000000000000000 5.5 SHEET 4 OF 8 Drawn N.C.H 18-26 AWG WIRE TO BOARD CONNECTOR History 10 26 31 25. 10.201 10.2863 14.02.863 11.02.874 11.04.201 10.300 11.06.201 11.030 15 18.07.201 31.10.2014 -10-901 COPYRIGHT AVX
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Α 4 WAY WIRE TO BOARD CONNECTOR AVX CONFIDENTIAL PROPRIETARY The document on this print and information therewith are PROPRIETARY to AVX and shall not be copied or disclosed in whole or in part without AVX's written consent. COMPLIANT 9.00 POSITION NUMBER-10.00 00 FRONT FACE SECTION ON A-A <u>2.50 T</u>YP -PICK AND PLACE AREA 0.80 TYP 2 2 P SECTION ON A-A WITH WIRE I.IO TYP 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.

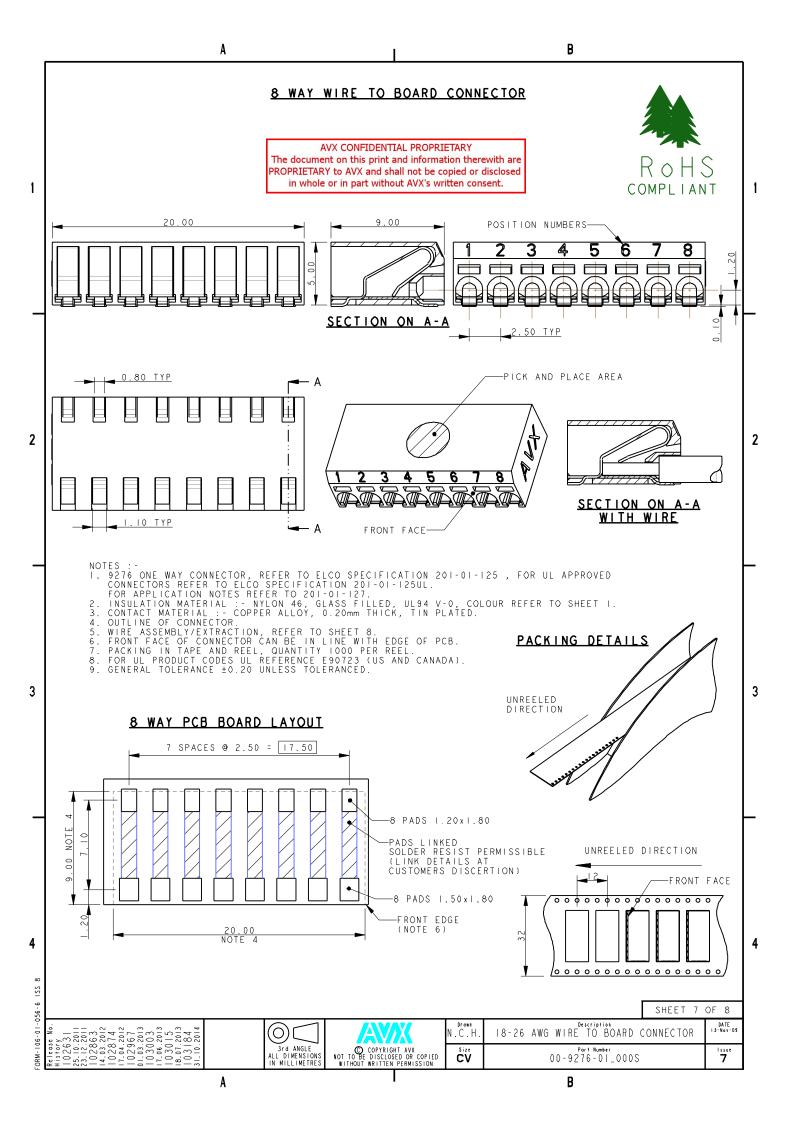
6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.

7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL.

8. FOR UL PRODUCT CODES UL REFERENCE E90723 (US AND CANADA).

9. GENERAL TOLERANCE ±0.20 UNLESS TOLERANCED. 3 3 PACKING DETAILS 4 WAY PCB BOARD LAYOUT UNREELED DIRECTION 3 SPACES @ 2.50 7.50 -4 PADS | 20x1.80 NOTE UNREELED DIRECTION -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) 00 FRONT FACE 4 PADS 1.50x1.80 4 -FRONT EDGE (NOTE 6) 0000000000000000 155 SHEET 5 OF 8 Drawn N.C.H 18-26 AWG WIRE TO BOARD CONNECTOR H15167Y 102631 255, 102.2011 133, 102.2011 102874 11.04.2012 11.04.2012 11.03.2013 11.06.2013 11.06.2013 11.06.2013 11.10.2014 -10-901 COPYRIGHT AVX
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Α 6 WAY WIRE TO BOARD CONNECTOR AVX CONFIDENTIAL PROPRIETARY The document on this print and information therewith are PROPRIETARY to AVX and shall not be copied or disclosed in whole or in part without AVX's written consent. 1 COMPLIANT POSITION NUMBER-15.00 9.00 4 6 00 FRONT FACE SECTION ON A-A 50 TYP -PICK AND PLACE AREA 0.80 TYP 2 2 6 5 SECTION ON A-A I.IO TYP 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 I.
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 ±0.20 UNLESS TOLERANCED. 3 3 PACKING DETAILS **6 WAY PCB BOARD LAYOUT** 5 SPACES @ 2.50 = 12.50 UNREELED DIRECTION -6 PADS 1.20x1.80 NOTE -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT 00 UNREELED DIRECTION CUSTOMERS DISCERTION) -6 PADS 1.50x1.80 FRONT FACE -FRONT EDGE (NOTE 6) 0 0 0 000 0000 15.00 NOTE 4 4 155 10000000000000000 SHEET 6 OF 8 Drawn N.C.H 18-26 AWG WIRE TO BOARD CONNECTOR Release No. 1110 No. 2011 No. 2011 No. 2011 No. 2011 No. 2011 No. 2012 No. 2012 No. 2013 No. -10-901 COPYRIGHT AVX
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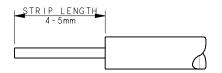
WIRE ASSEMBLY FOR FURTHER DETAILS REFER TO APPLICATION NOTES 201-01-127

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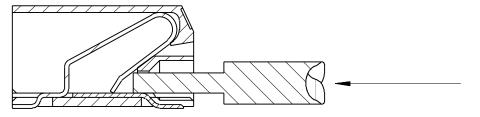


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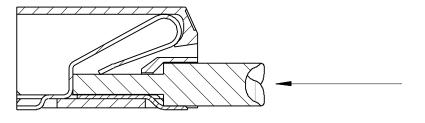
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TRIM INSULATION.
DO NOT CRUSH CENTRE OF WIRE.
STRANDED WIRES TWISTED TOGETHER BEFORE INSETION.
CHECK ALL STRANDS OF WIRE ARE CORRECTLY ALIGNED
AFTER THE INSULATION IS REMOVED.

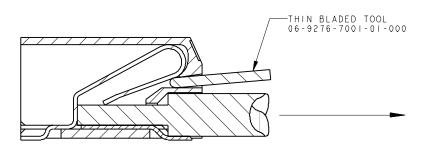


PUSH WIRE INTO HOLE IN FRONT OF CONNECTOR. DO NOT BEND CONDUCTOR.



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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					SHEET 8	OF 8
31 2011 2012 2012 2012 67 67 67 003 2013 2013		\bigcirc	AVX	N.C.H.	18-26 AWG WIRE TO BOARD CONNECTOR	DATE 13-Nov-09
25.10.26 25.12.10.28 10.28 14.03.11.10.28 17.04.11.03.0 11.03.0 10.31.10.31		3rd ANGLE ALL DIMENSIONS IN MILLIMETRES	COPYRIGHT AVX NOT TO BE DISCLOSED OR COPIED WITHOUT WRITTEN PERMISSION	Size CV	00-9276-01_000S	7
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