ROHS COMPLIANT

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00-9276-00X-02I-X06

PREFIX -

CODE	TYPE		
00	WIRE TO BOARD CONNECTOR		

<u>SERIES</u> —

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

STYLE -

CODE CONNECTOR STYLE		
	0	HORIZONTAL MOUNTING

WIRE SIZE -

COD	Ε	WIRE	GAUGE	MAX CONDUCTOR	MAX INSULATION
2		18 TC	24 AWG	I.20mm DIAMETER	2.10mm DIAMETER

INSULATOR COLOUR -

CODE	COLOUR	AVAILABILITY
0	BLACK	SPECIAL ORDER
ı	WHITE	STANDARD

PLATING OPTION -

ORM-106-01-056-6 ISS 7

CODE	CONTACT	
06	TIN ALL OVER	

3rd ANGLE ALL DIMENSIONS

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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. PACKING DETAILS I WAY PCB BOARD LAYOUT UNREELED DIRECTION -PAD 1.20x1.80 NOTE PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) 00 UNREELED DIRECTION -PAD I.50xI.80 -FRONT FACE FRONT EDGE (NOTE 6) 2.50 NOTE 4 JE ELCO EUROPE (A DIVISION OF AVX.LTD.) CONFIDENTIAL PROPRIETARY
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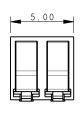
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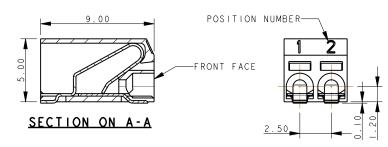
2 WAY WIRE TO BOARD CONNECTOR

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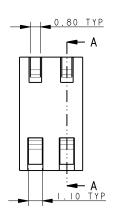


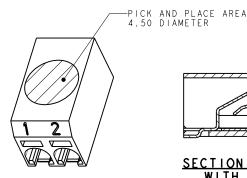


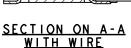
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PACKING DETAILS

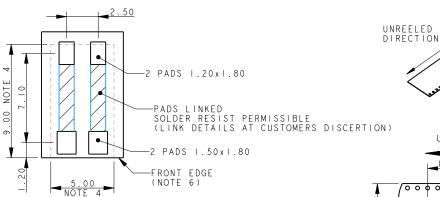
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- NOTES:1. 9276 TWO WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125 FOR FURTHER DETAILS.
 2. INSULATION MATERIAL:- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET I.
 3. CONTACT MATERIAL:- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
 4. OUTLINE 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.

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2 WAY PCB BOARD LAYOUT



UNREELED DIRECTION FRONT FACE

SHEET 3 OF 8

DATE 13-Nov-09

Issue E

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18-24 AWG WIRE TO BOARD CONNECTOR Drown N.C.H Size CV 00-9276-01_000S

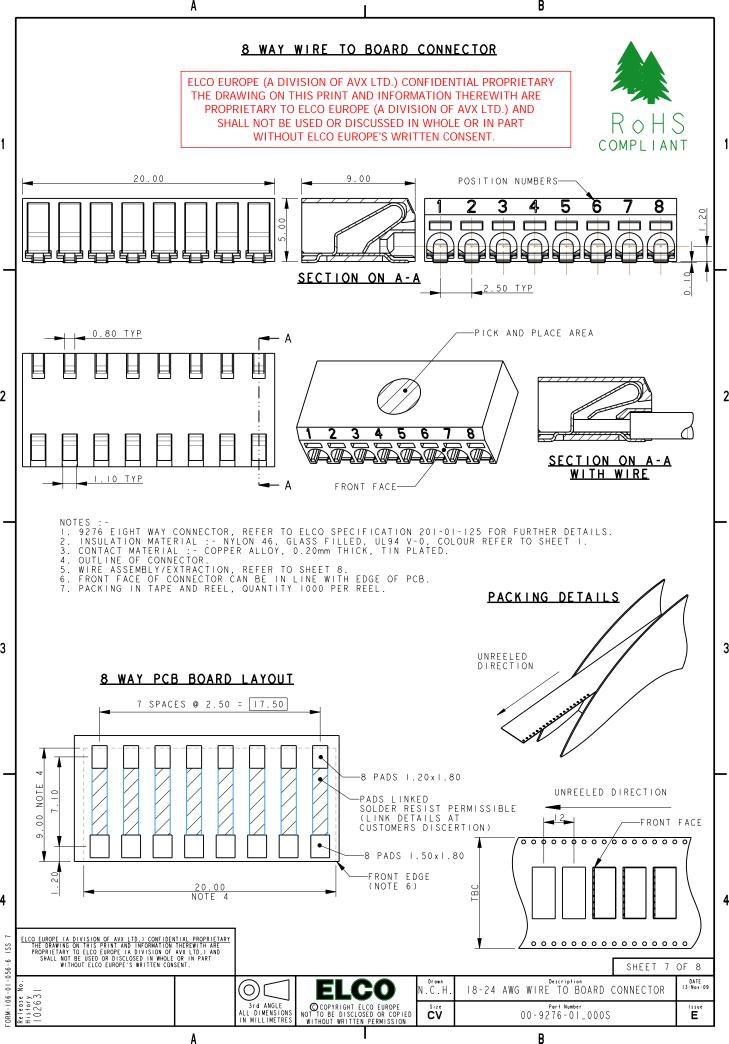
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2. INSULATION MATERIAL :- NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET I.
3. CONTACT MATERIAL :- COPPER ALLOY, 0.20mm THICK, TIN PLATED.
4. OUTLINE OF CONNECTOR.
5. WIRE ASSEMBLY/EXTRACTION, REFER TO SHEET 8.
6. FRONT FACE OF CONNECTOR CAN BE IN LINE WITH EDGE OF PCB.
7. PACKING IN TAPE AND REEL, QUANTITY 1000 PER REEL. PACKING DETAILS 3 WAY PCB BOARD LAYOUT 2 SPACES @ 2.50 = 5.00 UNREELED DIRECTION -3 PADS 1.20x1.80 NOTE 0 -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) 00 6 UNREELED DIRECTION 3 PADS 1.50x1.20 -FRONT FACE FRONT EDGE (NOTE 6) 7.50 NOTE 4 0 0 ELCO EUROPE (A DIVISION OF AVX LTD.) CONFIDENTIAL PROPRIETARY
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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. PACKING DETAILS 4 WAY PCB BOARD LAYOUT 3 SPACES @ 2.50 = 7.50 UNREELED DIRECTION -4 PADS 1.20x1.80 NOTE 0 -PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCERTION) 00 6 UNREELED DIRECTION • -4 PADS 1.50x1.20 FRONT FACE FRONT EDGE (NOTE 6) 10.00 NOTE 4 ELCO EUROPE (A DIVISION OF AVX LTD.) CONFIDENTIAL PROPRIETARY
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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. 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 I.50xI.80 FRONT FACE FRONT EDGE 0 0 000000 00000000 15.00 NOTE 4 (NOTE 6) TBC ELCO EUROPE (A DIVISION OF AVX LTD.) CONFIDENTIAL PROPRIETARY
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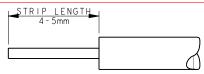
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WIRE ASSEMBLY

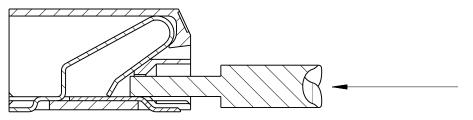
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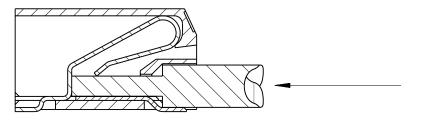




TRIM INSULATION.
DO NOT CRUSH CENTRE OF WIRE.
STRANDED WIRES TWISTED TOGETHER BEFORE INSETION.
CHECK ALL STRANDS OF WIRE ARE CORRECTLY ALIGNED
AFTER THE INSULATION IS REMOVED.

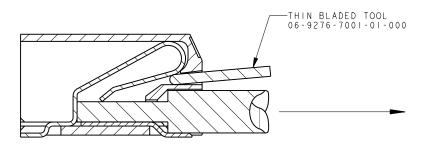


PUSH WIRE INTO HOLE IN FRONT OF CONNECTOR. DO NOT BEND CONNECTOR.



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

Issue **E**

(0) 3rd ANGLE ALL DIMENSIONS IN MILLIMETRES

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N.C.H. 18-24 AWG WIRE TO BOARD CONNECTOR DATE 13-Nov-09 CV 00-9276-01_000S

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