2 WAY WIRE TO BOARD CONNECTOR

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NOTES:
1. 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125, FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-129UL.
2. INSULATION MATERIAL -- NYLON 46, GLASS FILLED, UL 94 V-0, COLOUR REFER TO SHEET 1.
3. CONTACT MATERIAL -- COPPER ALLOY, 0.22mm 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 ER9723 (US AND CANADA).
9. GENERAL TOLERANCE ±0.20 UNLESS TOLERANCED.

2 WAY PCB BOARD LAYOUT

PACKING DETAILS
3 WAY WIRE TO BOARD CONNECTOR

NOTES:
1. 3-PIN ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125. FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL.
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.

PACKING DETAILS

FRONT EDGE (NOTE 4)

2 SPACES @ 2.50 = 5.00
3 PADS 1.20x1.80
PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCRETION)
3 PADS 1.50x1.80

FRONT FACE
4 WAY WIRE TO BOARD CONNECTOR

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NOTES:
1. 9276 ONE WAY CONNECTOR; REFER TO ELCO SPECIFICATION 201-01-125, FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125UL.
2. FOR APPLICATION NOTES REFER TO 201-01-137.
3. INSULATION MATERIAL - NYLON 46, GLASS FILLED, UL94 V-0, COLOUR REFER TO SHEET 1.
4. CONTACT MATERIAL - COPPER ALLOY, 0.2mm THICK, TIN PLATED.
5. OUTLINE OF CONNECTOR - 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 E901723 (U.S. AND CANADA).
9. GENERAL TOLERANCE ±0.20 UNLESS TOLERANCED.

PACKING DETAILS

4 WAY PCB BOARD LAYOUT

3 SPACES @ 7.50
± 7.50

4 PADS 1.20×1.80

PADS LINKED - SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMERS DISCRETION)

4 PADS 1.50×1.80

FRONT EDGE (NOTE 4)

NOTE 4
6 WAY WIRE TO BOARD CONNECTOR

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5 WAY PCB BOARD LAYOUT

5 SPACES @ 2.50 = 12.50

6 PADS 1.20 x 1.80

5 DC NOTE 4

7.0

6 PADS 1.50 x 1.80

FRONT EDGE (NOTE 6)

6 PADS LINKED SOLDER RESIST PERMISSIBLE (LINK DETAILS AT CUSTOMER'S DISCRETION)

PACKING DETAILS

UNREELLED DIRECTION

32

FRONT FACE

NOTE

8

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DATE

5/17/2001

N.C.M. 18-28 AWS WIRE TO BOARD CONNECTOR

SHEET 6 OF 6
8 WAY WIRE TO BOARD CONNECTOR

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NOTES:
1. 9276 ONE WAY CONNECTOR, REFER TO ELCO SPECIFICATION 201-01-125, FOR UL APPROVED CONNECTORS REFER TO ELCO SPECIFICATION 201-01-125JL.
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 & 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.

8 WAY PCB BOARD LAYOUT

PACKING DETAILS

UNREEL DIRECTION

UNREEL DIRECTION
**WIRE ASSEMBLY**

For further details refer to application notes 201-01-127

**TRIM INSULATION**
Do not crush centre of wire.
Strands wires twisted together before insertion.
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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