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| REVISIONS | | | | |
|-----------|-----|-------------|------|----------|
| ZONE | REV | DESCRIPTION | DATE | APPROVED |
| | | | | |

ELECTRICAL CONNECTOR
(LOCATED ON CIRCUIT BOARD)

TB1-1 24 VAC
 TB1-2 24 VDC
 TB1-3 COMMON
 TB1-4 OPEN COLLECTOR

CONNECTOR PIN OUT

Dimensions: .25, .55, .05, 2.10, 1.40, .35, 2.25, 1.85, .20, 2.60, .98

Labels: CIRCUIT BOARD, SHIELDED CABLE POTTED AT ELEMENT LENGTH: 12 INCHES, 4 X .125 HOLE, 1/2 NPT, 1/4 NPT, SENSOR

4. TEMPERATURE RANGE:
 CONTROL: 0° TO +140°F (-40 TO 60 °C)
 PROCESS: -40° TO +200°F (-40 TO 95 °C)

3. ELECTRICAL DATA:
 POWER REQUIREMENTS: 24 VDC OR 24 VAC
 OPEN COLLECTOR: 250 mA LOAD

2. PRESSURE, SAFETY PROOF: 500 PSIG.

1. MATERIAL:
ELEMENT: 300 SERIES STAINLESS STEEL.

NOTES: UNLESS OTHERWISE SPECIFIED

ENVELOPE DRAWING

| | | | | | | | | | | | | | |
|------------------------------|--|----------------|--|---|--------------|----------|------|---------------|---|-----------|------|-----------------------|-------|
| TBD | | TBD | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .X ±.1 ±1/2° .XX ±.03 .XXX ±.010 | CONTRACT NO. | | | | FCI [®] FLUID COMPONENTS INTL a limited liability company SAN MARCOS, CA 92069 | | | | |
| NEXT ASSY | | USED ON | | | APPROVALS | | DATE | | APPROVALS | | DATE | | TITLE |
| APPLICATION | | | | MATERIAL | | CONTRACT | | DRAWN | | 7/31/2002 | | INSERTION FLOW SWITCH | |
| THIRD ANGLE PROJECTION | | | | NOTED | | QUAL | | CHECK | | | | | |
| MACH SURFACE FINISH: 125 RMS | | MACH RAD: .030 | | MFG | | ENGR | | QA | | SIZE | | REV | |
| DO NOT SCALE DRAWING | | | | PARTS TO BE FREE OF BURRS & SHARP EDGES | | | | RELEASE DATE: | | SCALE 1/1 | | SHEET 1 OF 1 | |

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