

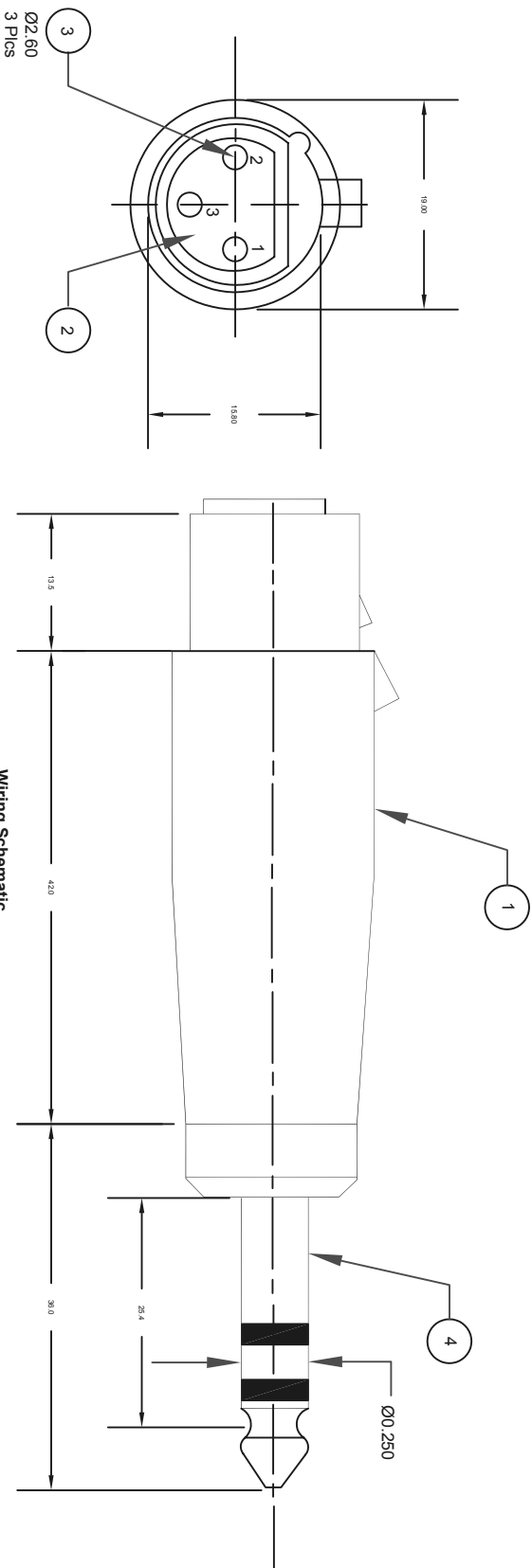
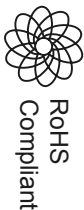


SPC  
TECHNOLOGY

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SPC-F005.DWG

| REVISIONS |     |             | DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398 |          |        |          |        |          |
|-----------|-----|-------------|------------------------------------------------------|----------|--------|----------|--------|----------|
| DCP #     | REV | DESCRIPTION | DRAWN                                                | DATE     | CHECKD | DATE     | APPRVD | DATE     |
|           |     |             | VEE                                                  | 13-08-10 | JAG    | 18-08-10 | XXX    | 27-08-10 |
|           |     |             |                                                      |          |        |          |        |          |



Dimensions : Inches

#### Wiring Schematic

Socket 1 -- Ground  
Socket 2 -- Tip  
Socket 3 -- Ring

#### Electrical:

Contact Rating: 15A at 125VAC  
Contact Resistance: 30 milliohms maximum  
Insulation Resistance: 500 megohms minimum at 500VDC  
Dielectric Strength: 500VAC  
Capacitance: 4pF maximum

#### Mechanical:

Insertion Force: 1.0 to 8.0kg  
Withdrawal Force: 1.0 to 8.0kg

#### Environmental:

Operating Temperature : -55°C to 70°C

#### Part Number Table

| Description                              | Part Number |
|------------------------------------------|-------------|
| 3 Pin Male XLR to 1/4 inches Stereo Plug | SPC21454    |

| Item | Part             | Material        | Finish |
|------|------------------|-----------------|--------|
| 1    | Housing          | Zinc Die Cast   | Nickel |
| 2    | Insert Insulator | PP0-1, UL94V-0  | Gray   |
| 3    | Socket           | Phosphor Bronze | Silver |
| 4    | Phone Plug       | Brass           | Nickel |

#### TOLERANCES:

UNLESS OTHERWISE  
SPECIFIED,  
DIMENSIONS  
ARE  
FOR REFERENCE  
PURPOSES ONLY.

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ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED  
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USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT  
FOR THE INTENDED USE AND ASSUME ALL RISK AND  
LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

|              |          |                                          |     |                     |          |                 |      |
|--------------|----------|------------------------------------------|-----|---------------------|----------|-----------------|------|
| DRAWN BY:    | DATE:    | DRAWING TITLE:                           |     | SIZE                | DWG. NO. | ELECTRONIC FILE | REV  |
| VEE          | 13-08-10 | 3 Pin Male XLR to 1/4 inches Stereo Plug |     | XXX                 | XXX      | 84N1126         | A    |
| CHECKED BY:  | DATE:    |                                          |     | JAG                 | 18-08-10 |                 |      |
| APPROVED BY: | DATE:    |                                          |     | XXX                 |          |                 |      |
| XXX          | 27-08-10 | SCALE:                                   | NTS | U.O.M.: INCHES [mm] | SHEET:   | 1               | OF 1 |