



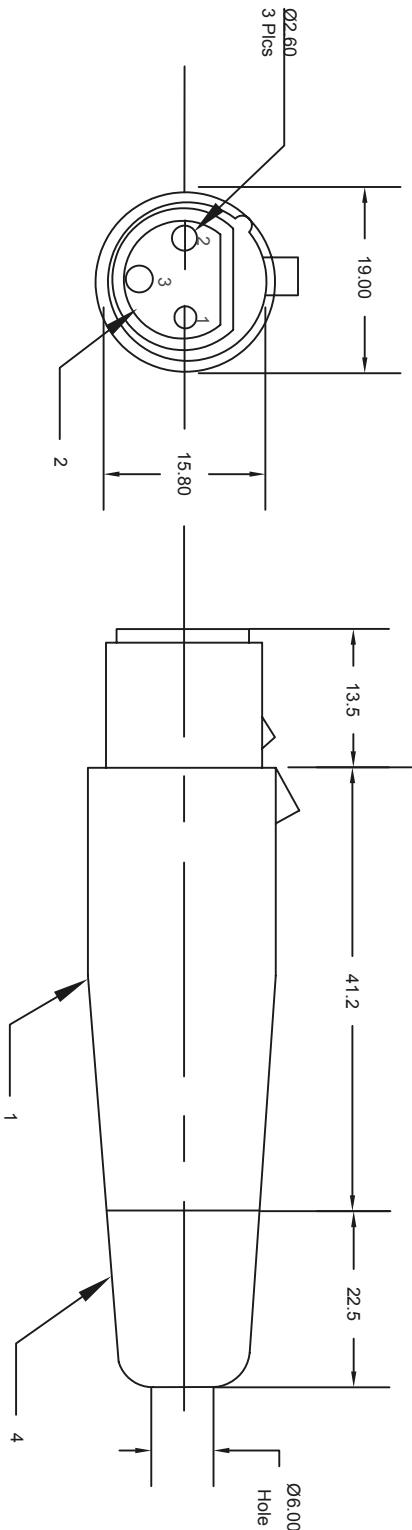
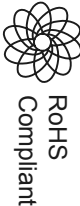
SPC  
TECHNOLOGY

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SPC-F005.DWG

REVISIONS

| DCP # | REV | DESCRIPTION | DRAWN | DATE     | CHECKD | DATE     | APPRVD | DATE     |
|-------|-----|-------------|-------|----------|--------|----------|--------|----------|
|       |     |             | SHA   | 04-08-10 | JAG    | 14-08-10 | XXX    | 19-08-10 |



Dimensions : Inches

Electrical Specifications:

- 1. Contact Rating: 15A # 125 VAC
- 2. Contact Resistance: 5 milliohms maximum
- 3. Insulation Resistance: 5000 Megohms minimum # 500 VDC
- 4. Dielectric Strength: 1400 VAC
- 5. Capacitance: 4pF max.

Mechanical Specifications:

- 1. Insertion Force: 1.0 to 8.0 kg
- 2. Withdrawal Force: 1.0 to 8.0 kg

Environmental Specifications:

- 1. Operating Temperature: -55°C to 70°C

Part Number Table

| Description     | Part Number |
|-----------------|-------------|
| Female XLR Plug | SPC21448    |

Material/Finish

| Item | Part             | Material/Finish                        |
|------|------------------|----------------------------------------|
| 1    | Housing          | Zinc Die Cast / Black Nickel (Brushed) |
| 2    | Insert Insulator | Phosphor Bronze / Gold Plated          |
| 3    | Socket           | Phosphor Bronze / Gold Plated          |
| 4    | Cable Relief     | PVP Matte Finish                       |

TOLERANCES:

UNLESS OTHERWISE  
SPECIFIED,  
DIMENSIONS ARE  
FOR REFERENCE  
PURPOSES ONLY.

DRAWING TITLE:

Female XLR Plug

|              |          |        |          |                     |               |
|--------------|----------|--------|----------|---------------------|---------------|
| DRAWN BY:    | DATE:    | SIZE   | DWG. NO. | ELECTRONIC FILE     | REV           |
| SHA          | 04-08-10 | XXX    | XXX      | 84N1227             | A             |
| CHECKED BY:  | DATE:    | SCALE: | NTS      | U.O.M.: INCHES [mm] | SHEET: 1 OF 1 |
| JAG          | 14-08-10 |        |          |                     |               |
| APPROVED BY: | DATE:    |        |          |                     |               |
| XXX          | 19-08-10 |        |          |                     |               |

DISCLAIMER:  
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED  
HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE  
BELIEVE TO BE ACCURATE AND RELIABLE. SINCE  
CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE  
USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT  
FOR THE INTENDED USE AND ASSUME ALL RISK AND  
LIABILITY WHATSOEVER IN CONNECTION THEREWITH.