



SPC
TECHNOLOGY

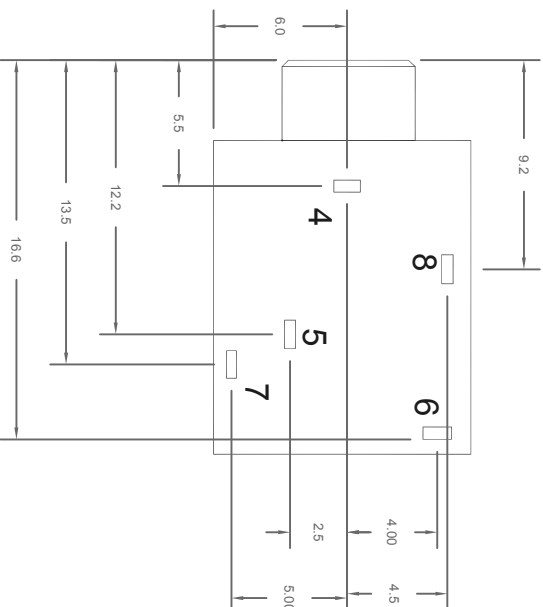
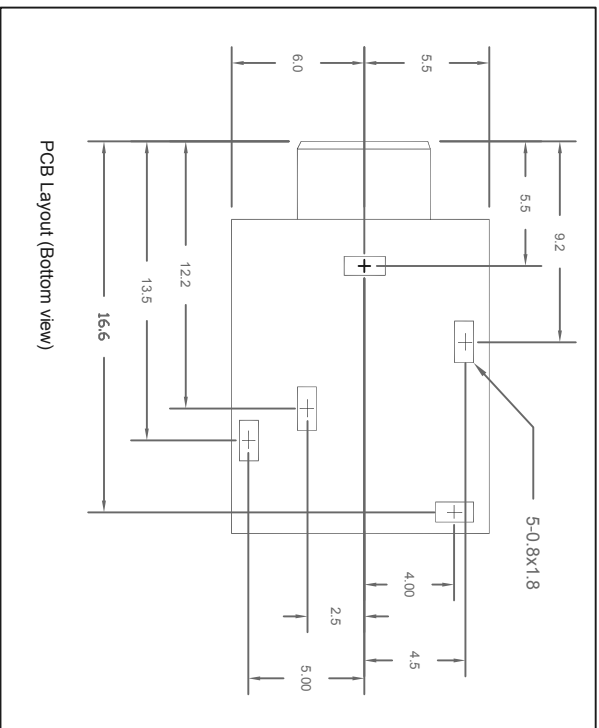
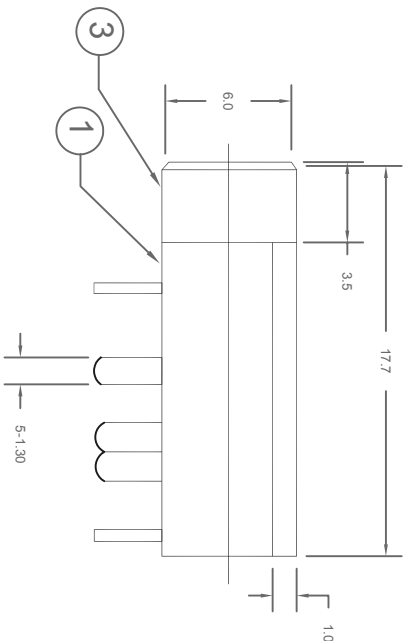
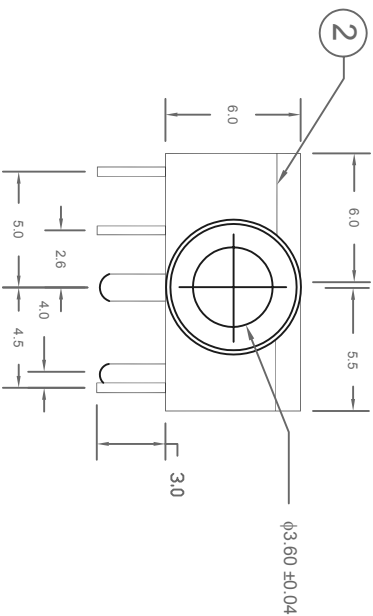
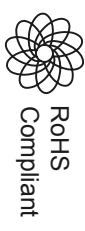
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SPC-F005.DWG

REVISIONS

| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|-------|----------|--------|----------|--------|----------|
| | | | SDH | 05-10-10 | JAG | 05-10-10 | XXX | 20-10-10 |

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398



Dimensions : Inches (mm)

Note: T = Threaded Bushing (M6XPO.5)

N = Non Threaded Bushing

DISCLAIMER:
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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:

DATE:

DRAWING TITLE:

Audio Jack

ELECTRONIC FILE

REV

SDH

05-10-10

CHECKED BY:

SIZE DWG. NO.

11M0539

A

JAG

05-10-10

APPROVED BY:

DATE:

SCALE: NTS

SHEET: 1 OF 1

XXX

20-10-10

U.O.M.: INCHES [mm]

SHEET: 1 OF 1

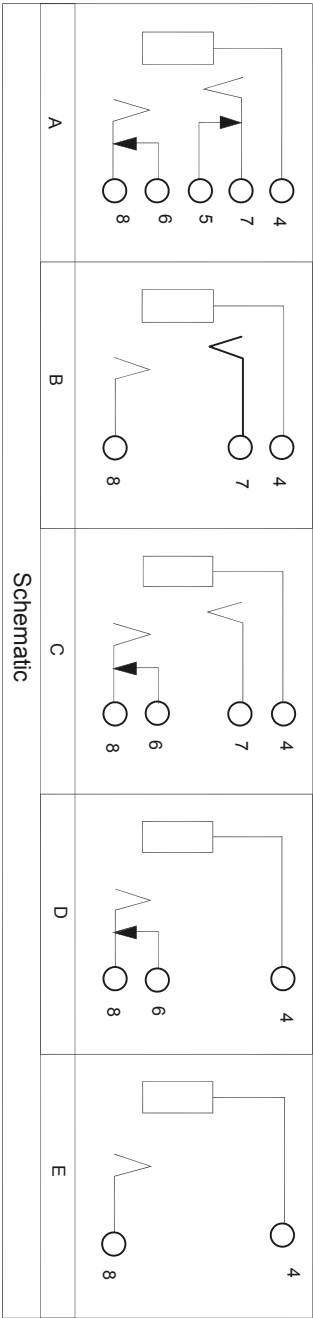
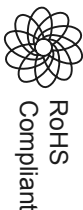


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SPC-F005.DWG

| REVISIONS | | | DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398 | | | | | |
|-----------|-----|-------------|--|----------|--------|----------|--------|----------|
| DCP # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
| | | | SDH | 05-10-10 | JAG | 05-10-10 | XXX | 20-10-10 |
| | | | | | | | | |



| Item | Description | Material/Finish |
|------|-------------|---------------------------------|
| 1 | Housing | PBT G15 - Black, UL94V - 0 |
| 2 | Cover | PC - Transparent |
| 3 | Bushing | Brass - Nickel Plated |
| 4 | Sleeve | Brass 0.4mm Thick - Tin Plated |
| 5 | Ring Shunt | Brass 0.3mm Thick - Tin Plated |
| 6 | Tip Shunt | Brass 0.3mm Thick - Tin Plated |
| 7 | Ring Spring | Brass, 0.3mm Thick - Tin Plated |
| 8 | Tip Spring | Brass, 0.3mm Thick - Tin Plated |

Specifications

Electrical
Contact Resistance: 30 Milliohms maximum.
Insulation Resistance: 100 Mega ohms minimum AT 500VDC.
Dielectric Strength: 500 VAC for 60 Seconds.

Mechanical
Life: 5000 Cycles.
Insertion Force: 0.3 - 2.0 kg.
Withdrawal Force: 0.3 - 2.0 kg.

Part Number Table

| Description | Part Number |
|-------------|-------------|
| Audio Jack | SPC21344 |
| Audio Jack | SPC21345 |

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| | | | | | |
|--------------|----------|----------------|----------|---------------------|---------------|
| DRAWN BY: | DATE: | DRAWING TITLE: | | | |
| SDH | 05-10-10 | Audio Jack | | | |
| CHECKED BY: | DATE: | SIZE | DWG. NO. | ELECTRONIC FILE | REV |
| JAG | 05-10-10 | XXX | SPC21344 | 11M0539 | A |
| APPROVED BY: | DATE: | SCALE: | NTS | U.O.M.: INCHES [mm] | SHEET: 1 OF 1 |
| XXX | 20-10-10 | | | | |