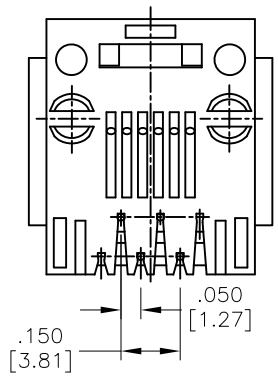
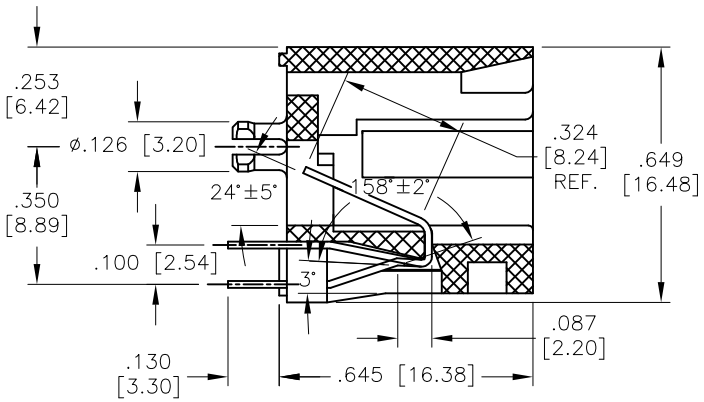
APPROVED: _____

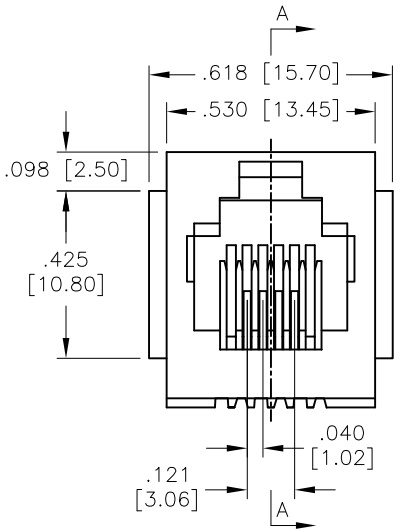
DATE: _____ TITLE: _____

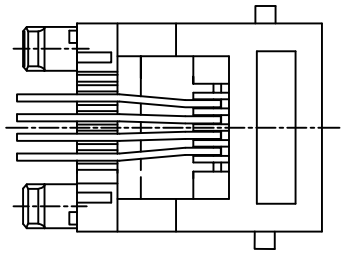
| Rev | AWO # | Description | Date | Appr |
|---|---|---|---|---|
| - | | RELEASED | 9/23/11 | |
| A | | REVISED DIM. | 11/29/13 | AY |
| B | | UPDATED DRAWING | 8/1/18 | HR/TW |
| C | | UPDATED DRAWING | 11/4/19 | LH/TW |

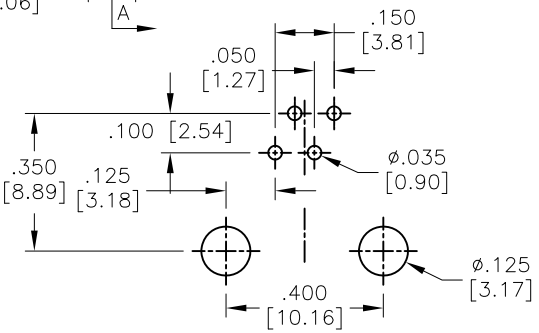



SECTION A–A






RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: Hi–temp thermoplastic, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Plating:
Round contact
Gold over Nickel underplate overall
Flat contact
Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails
Electrical:
Voltage rating: 150 VAC RMS
Current rating: 1.5 Amp
Contact resistance: 20 mohms max
Insulation resistance: 1000 Mohms min @ 500 VDC
Dielectric withstanding voltage:
1000 VAC/DC (Contact to Contact)
1500 VAC/DC (Contact to Screen & Test Panel) for 1 minute
Temperature Rating:
Operating temperature: –40°C to +85°C
**Environmental:**
Lead free, RoHS compliant.

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

| INCHES | | HOLES | |
|---|---|---|---|
| .X | ± .10 | Ø.X | ±.10 |
| .XX | ± .020 | Ø.XX | ±.015 |
| .XXX | ± .015 | Ø.XXX | ±.010 |

| APPROVALS | | DATE |
|---|---|---|
| DRAWN | AY | 9/23/11 |
| CHECKED | AL | 9/23/11 |
| APPROVED | | |


ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710


TITLE: MODULAR TELEPHONE JACK, VERTICAL, TOP ENTRY, 6 POSITION, 4 CONTACT

| SIZE | PART NO. | REV. |
|---|---|---|
| X | MTJ-643X1-HT | C |

REF: S00005C | SCALE: NTS | SHEET 1 OF 1