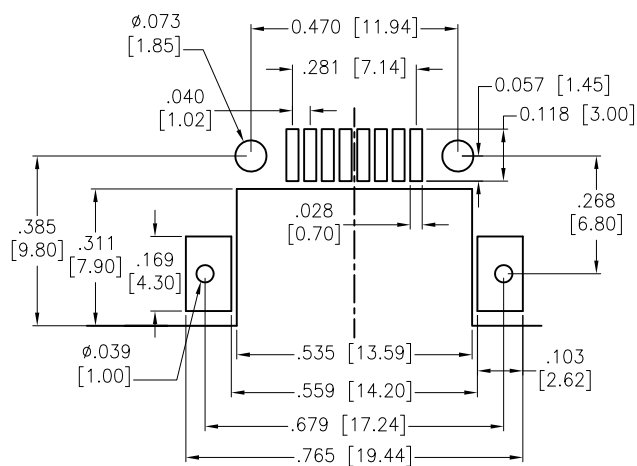
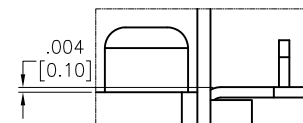
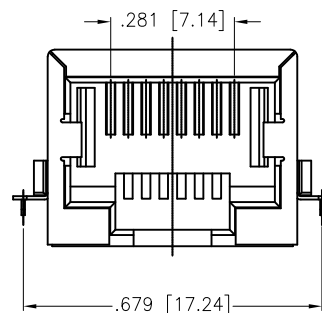


APPROVED: _____
 DATE: _____ TITLE: _____

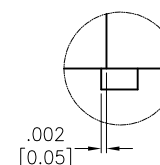
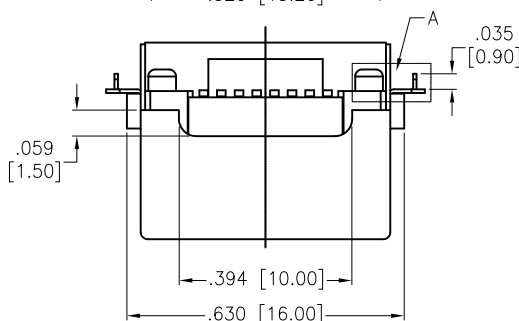
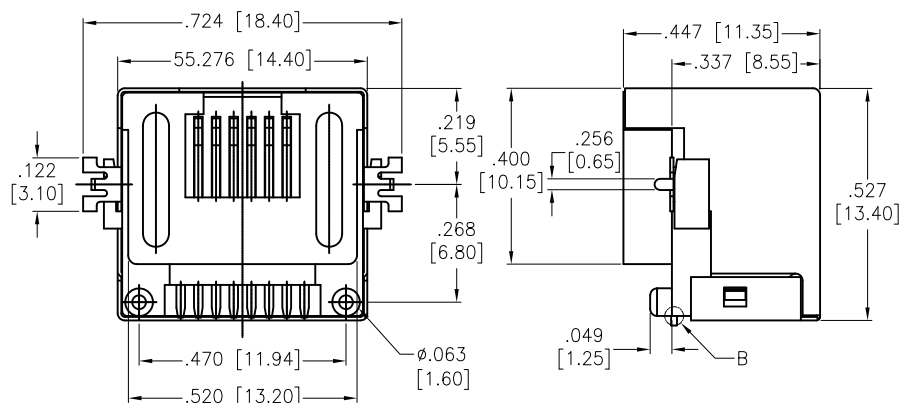
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/08/13	



RECOMMENDED PCB LAYOUT



DETAIL A
3:1



DETAIL B
4:1

SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Copper Alloy, Nickel plated

Contact Plating:

Gold over Nickel underplate on contact area,

Tin over Copper underplate on tails

(See chart for thickness).

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact Resistance: 30 mohms max.

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minut

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, 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	HR	11/08/13
CHECKED	AH	11/08/13
APPROVED		



TITLE
 MODULAR TELEPHONE JACK,
 RJ45, SINGLE ENTRY, SMT TYPE

SIZE X	PART NO. MTJ-88CPX1-RF-SMT-A	REV. -
REF: S00167T	SCALE: NTS	SHEET 1 OF 1