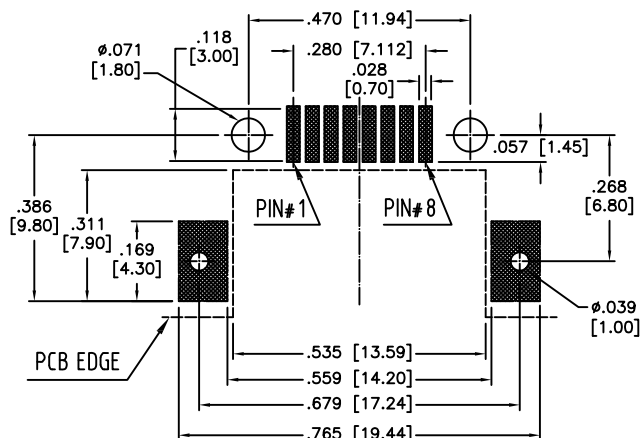
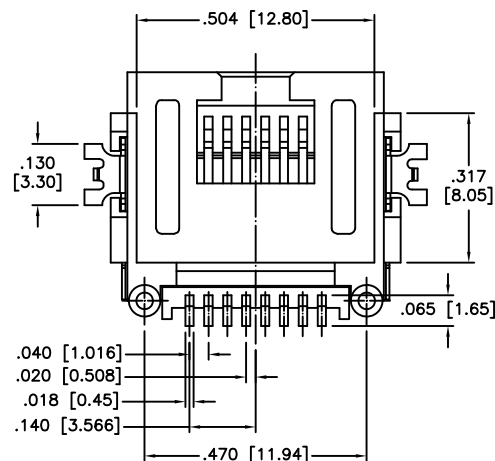
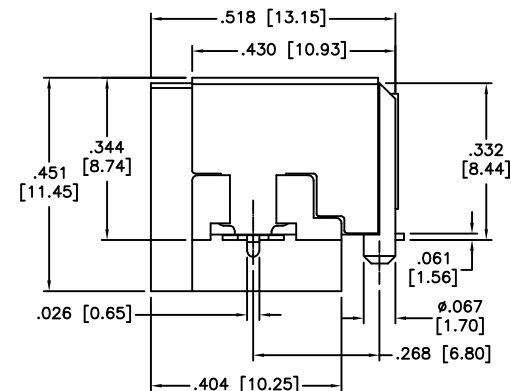
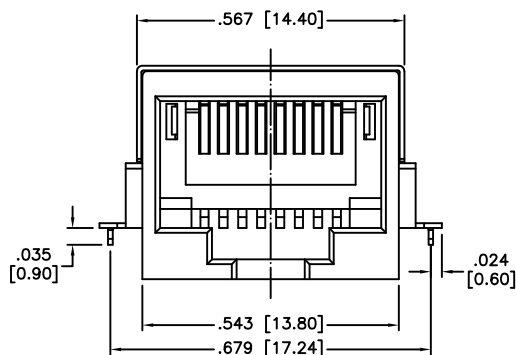


APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/9/11	



RECOMMENDED P.C.B LAYOUT



SPECIFICATIONS:

Material:

Insulator: LCP, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, gold plated

Contact Plating:

Gold Flash over Nickel underplate on contact area,

Tin over Copper underplate on tails

(See chart for thickness).

Electrical:

Operating voltage: 125 VAC max

Current rating: 0.5 Amps max

Contact Resistance: 45 mohms max. initial

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.

Recommended soldering temp: 260°C for 5 sec.



X	PLATING
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold

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	12/9/11
CHECKED	CC	12/9/11
APPROVED		



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

SIZE X	PART NO. MTJ-88CPX1-RF-SMT	REV. -
REF: S00005C	SCALE: NTS	SHEET 1 OF 1