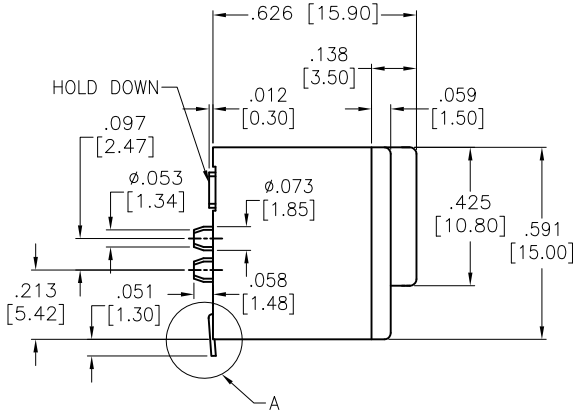
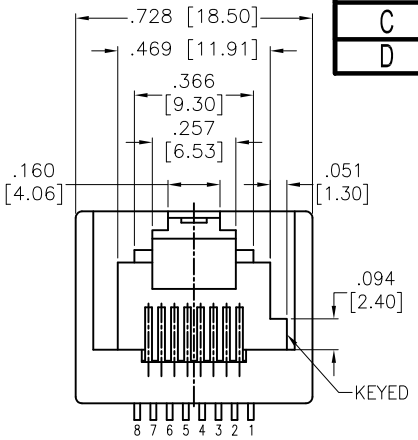
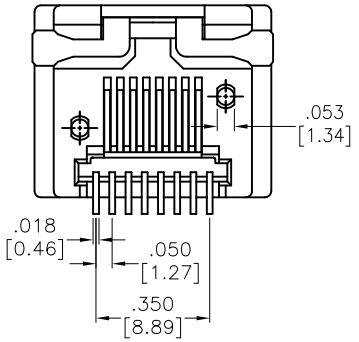
APPROVED: _____

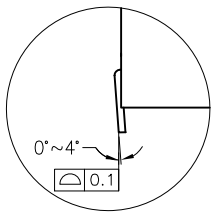
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/30/05	
A		ADDED ADDITIONAL DIMENSIONS	11/14/06	
B		REVISED SHAPE	8/20/10	
C		REDRAWN	8/21/14	HR/CH
D		ADDED DIM.	8/27/14	HR/CH

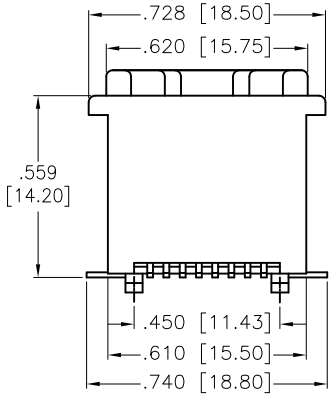


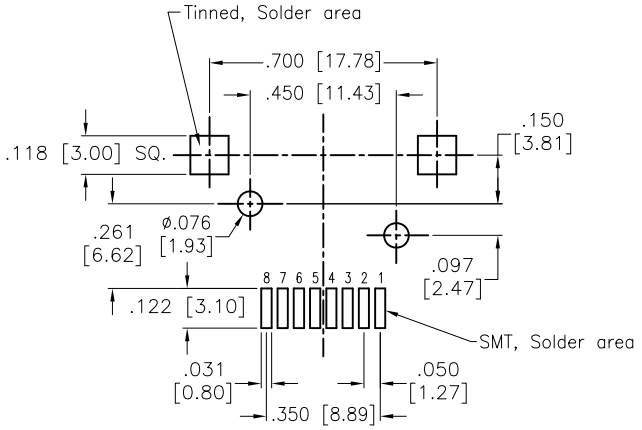






DETAIL A





RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PA9T, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Hold down: Copper Alloy, Tin plated
Plating:
Gold Flash over Nickel underplate on contact area,
Tin over Copper underplate on tails
(See chart for thickness).
Electrical:
Operating voltage: 150 VAC max
Current rating: 1 Amps max
Contact resistance: 40 mohms max
Insulation resistance: 500 Mohms min @ 100 VDC
Dielectric withstanding voltage: 1000 VAC for 1 minute
Temperature Rating:
Operating temperature: -40°C to +85°C
Environmental:
Lead free, RoHS compliant.

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

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	SS	11/30/05
CHECKED		
APPROVED		

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

TITLE: MODULAR TELEPHONE JACK, 8P8C
VERTICAL TOP ENTRY, PCB

SIZE	PART NO.	REV.
X	MTJ-88VX1-SMT-SP-T/R-K	D

REF: S00065T | SCALE: NTS | SHEET 1 OF 1