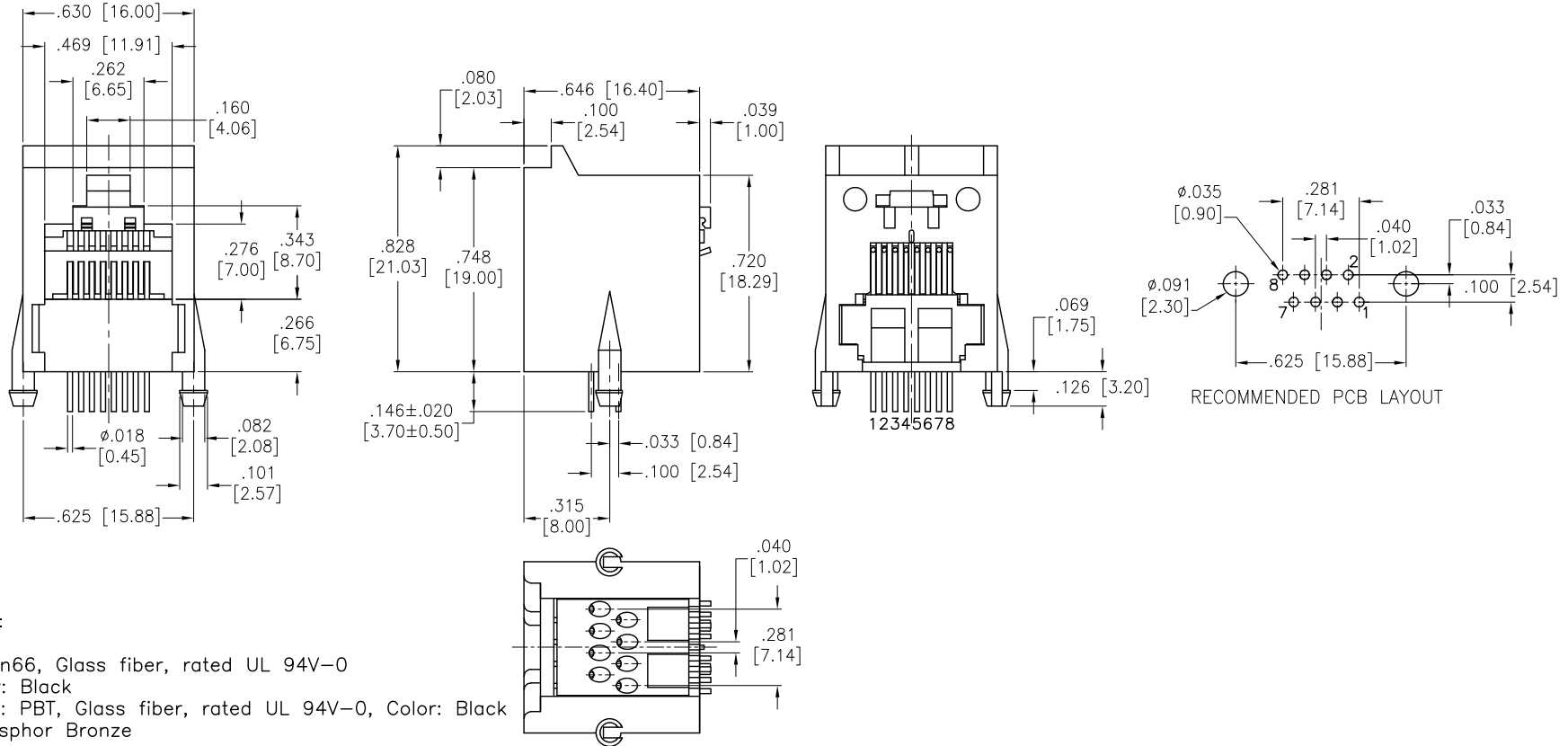


APPROVED: \_\_\_\_\_  
 DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REVISED SHAPE	9/17/10	
B		REVISED DIM.	07/09/13	
C		REVISED DIM.	7/11/14	AY/LL
D		UPDATE DRAWING	3/10/16	AY/AC



**SPECIFICATIONS:**  
 Material:  
 Insulator: Nylon66, Glass fiber, rated UL 94V-0  
 Insulator color: Black  
 Insert Housing: PBT, Glass fiber, rated UL 94V-0, Color: Black  
 Contacts: Phosphor Bronze  
 Contacts Plating:  
 Round contact  
 Gold over Nickel underplate overall  
 Flat contact  
 Gold over Nickel underplate on contact area,  
 Tin over Copper underplate on solder tails  
 (See chart for thickness)  
 Electrical:  
 Operating voltage: 150 VAC max  
 Current rating: 1.5 Amps max  
 Contact resistance: 20 mΩ Max. initial.  
 Insulation resistance: 500 Mohms min  
 Dielectric withstanding voltage: 1,000 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

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	
DRAWN	DATE
SS	10/4/04
CHECKED	
APPROVED	



TITLE  
 MODULAR TELEPHONE JACK, 8P8C  
 RIGHT ANGLE, PCB TYPE

SIZE X	PART NO. MTJ-887X1	REV. D
REF: S00065T	SCALE: NTS	SHEET 1 OF 1