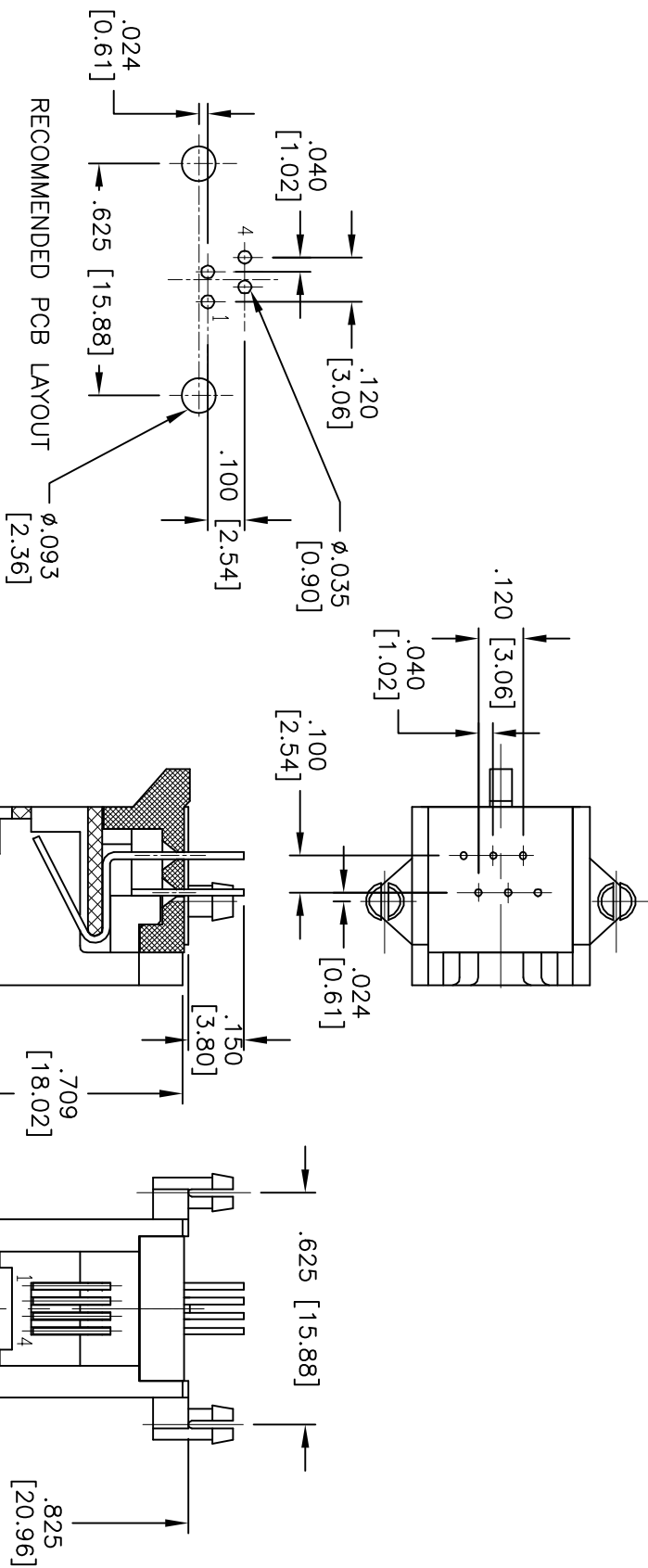


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REDRAWN	4/9/12	
B		UPDATE SPEC.	9/15/15	AY/LL



SPECIFICATIONS:

Material:

Insulator: PBT, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Plating:

Flat contact

Gold over Nickel underplate on contact area,

Tin over Copper underplate on solder tails

Round contact

Gold over Nickel underplate overall

(See chart for thickness)

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact resistance: 35 mohms max

Insulation resistance: 1000 Mohms min @ 500 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 μ m Gold
1	30 μ m Gold
2	50 μ m Gold



MODULAR TELEPHONE JACK, 4P4C
RIGHT ANGLE, PCB

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
INCHES	HOLES	DATE	
.X $\pm .10$	ϕ .X $\pm .10$		
.XX $\pm .020$	ϕ .XX $\pm .015$		
.XXX $\pm .015$	ϕ .XXX $\pm .010$		
APPROVALS			
DRAWN	SS	10/4/04	
CHECKED			
APPROVED			

TITLE			
MODULAR TELEPHONE JACK, 4P4C RIGHT ANGLE, PCB			
SIZE	PART NO.	REV.	
X	MTJ-447X1	A	
REF:	S00006C	SCALE:	NTS
SHEET 1 OF 1			