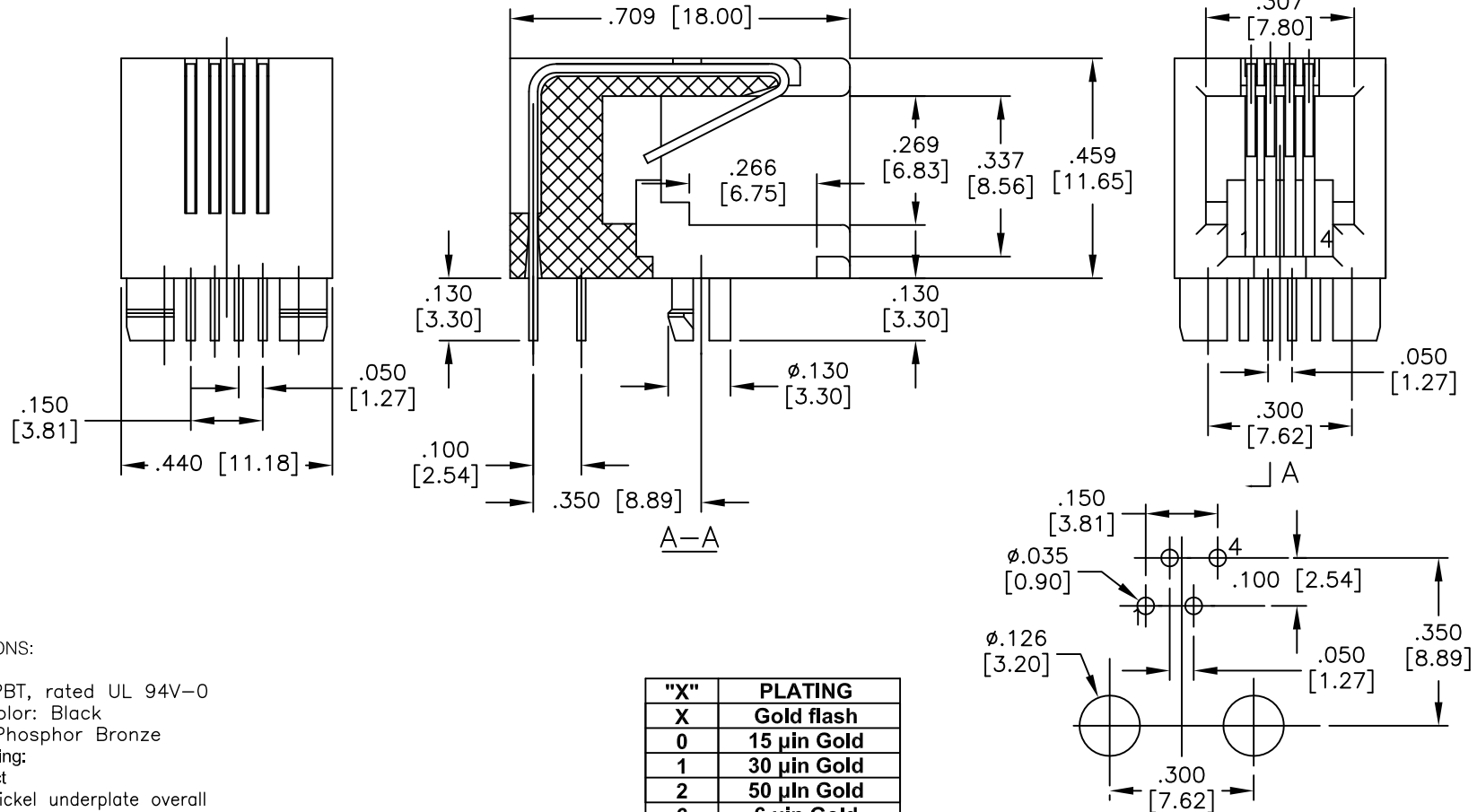
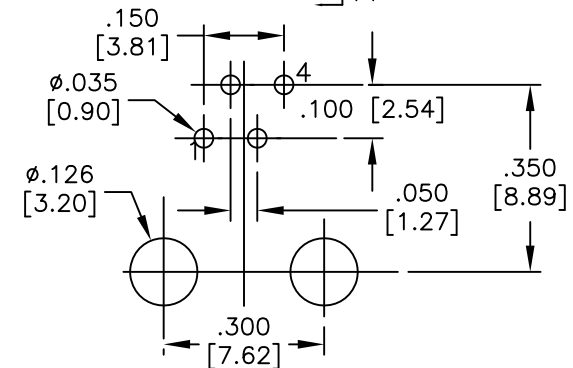


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	03/21/05	
A		CHANGED ENGINEERING DESIGN	1/05/10	
B		REVISED SHAPE	3/5/14	AY/AC
C		REVISED DIM.	5/22/17	AY/AC



"X"	PLATING
X	Gold flash
0	15 µin Gold
1	30 µin Gold
2	50 µin Gold
6	6 µin Gold



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, rated UL 94V-0
Insulator 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 Nickel underplate on solder tails
(See chart for thickness)
Electrical:
Voltage rating: 125 VAC RMS
Current rating: 1.5 Amp
Contact resistance: 20 mohms max
Insulation resistance: 1000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1000 VAC or 1500 VDC for 1 minute
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		TITLE MODULAR TELEPHONE JACK, 4P4C RIGHT ANGLE, PCB	
.XX ± .020	Ø.XX ± .015		SIZE X	PART NO. MTJ-445X1
.XXX ± .015	Ø.XXX ± .010		REF: S00005C	SCALE: NTS
APPROVALS		DATE	REV. B	
DRAWN DY		4/15/10	SHEET 1 OF 1	
CHECKED				
APPROVED				