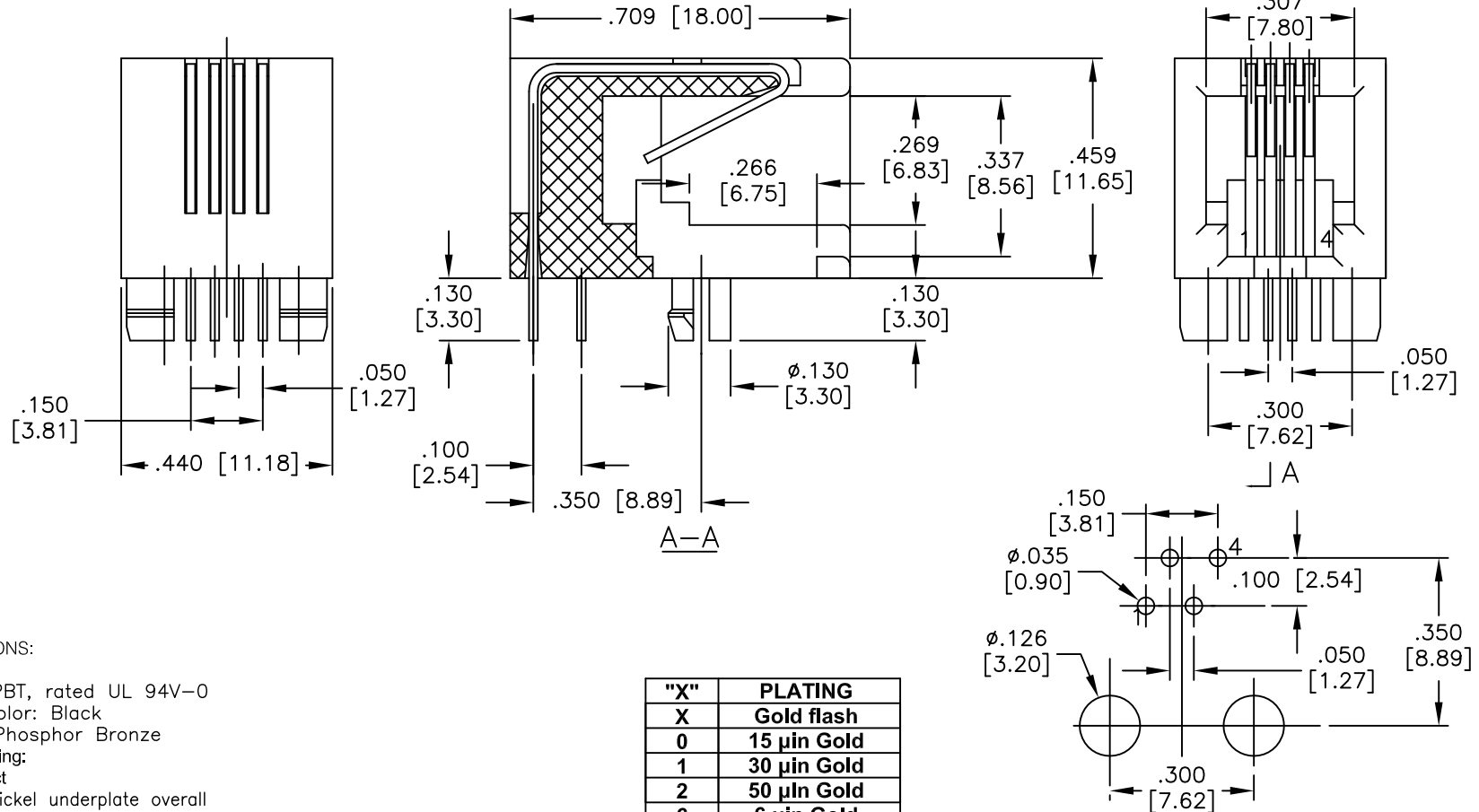


APPROVED: _____
 DATE: _____ TITLE: _____

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

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.



RECOMMENDED PCB LAYOUT

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	DY	4/15/10
CHECKED		
APPROVED		

ADAM TECH

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Phone: 908-687-5000 Fax: 908-687-5710

TITLE
 MODULAR TELEPHONE JACK, 4P4C
 RIGHT ANGLE, PCB

SIZE	PART NO.	REV.
X	MTJ-445X1	B
REF: S00005C		SCALE: NTS
		SHEET 1 OF 1