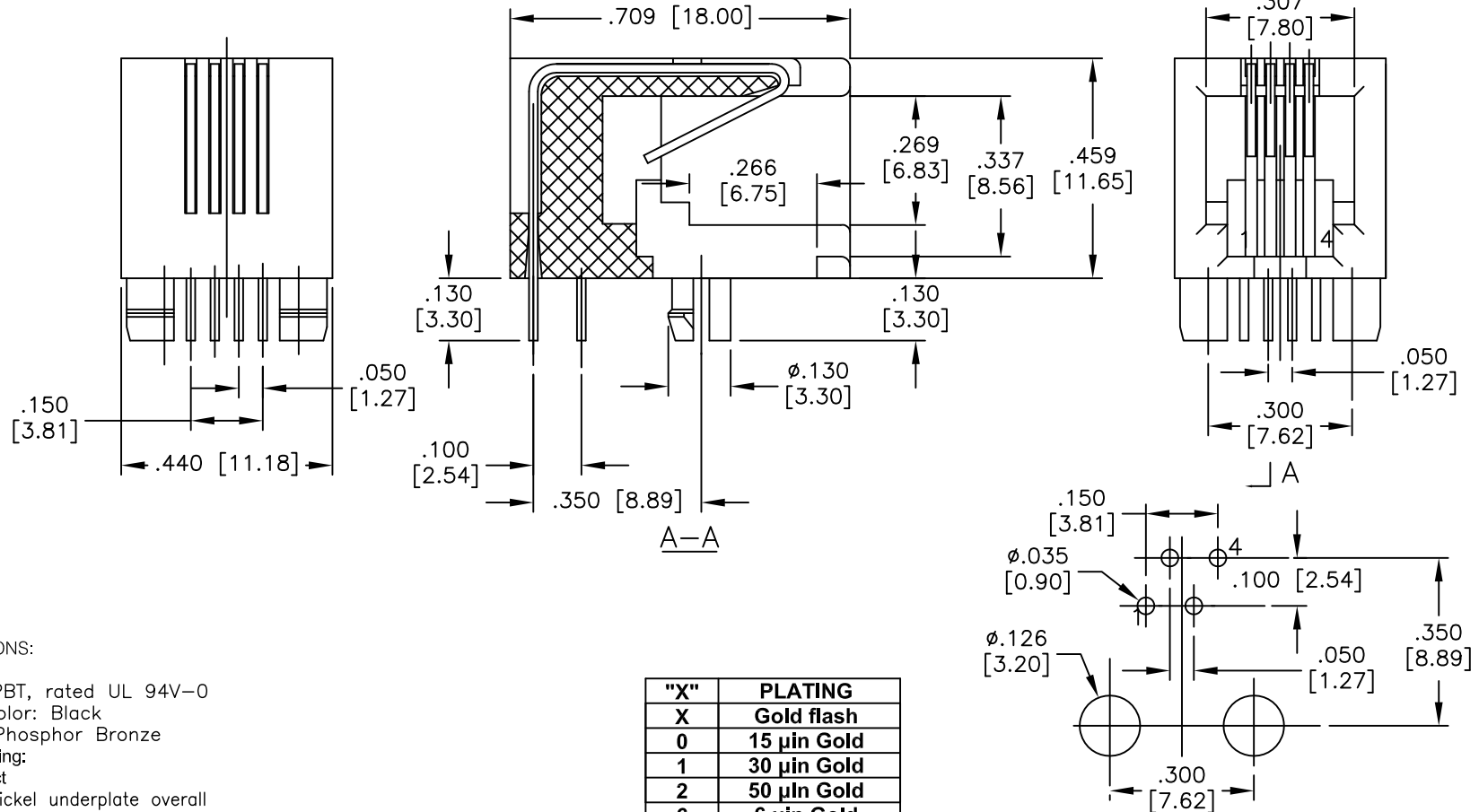


APPROVED: _____
 DATE: _____ TITLE: _____

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



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

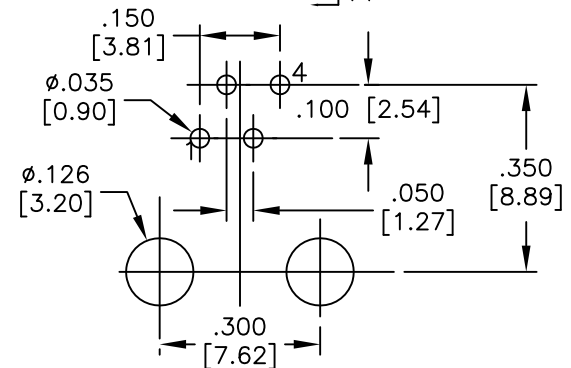
Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.

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



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			ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710		
APPROVALS DRAWN DY 4/15/10 CHECKED APPROVED			TITLE MODULAR TELEPHONE JACK, 4P4C RIGHT ANGLE, PCB		
SIZE X			PART NO. MTJ-445X1		REV. B
REF: S00005C			SCALE: NTS		SHEET 1 OF 1

