

Rev	AWO #	Description	Date	Appr
-		RELEASED	12/30/10	

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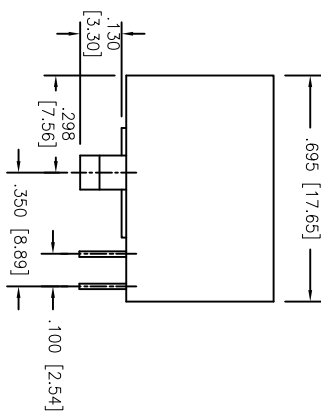
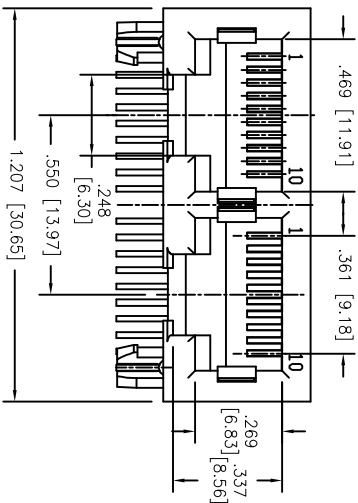
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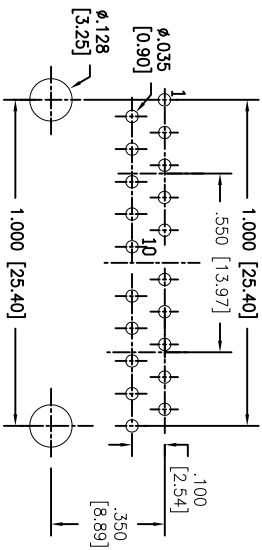
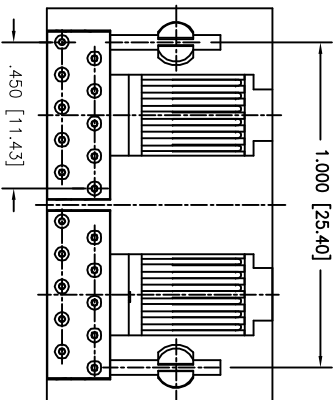
APPROVED: \_\_\_\_\_

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

D



C



RECOMMENDED PCB LAYOUT

B

## SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Contact Plating:

Gold Flash over Nickel underplate on contact area,  
Tin over Copper underplate on tails

(See chart for thickness).

Electrical:

Operating voltage: 125 VAC max

Current rating: 1.5 Amps max

Contact Resistance: 35 mohms max. initial

Insulation resistance: 1000 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1000 VAC for 1 minut

Temperature Rating:

Operating temperature: 0°C to +70°C

Environmental:

Lead free, RoHS compliant.

Recommended soldering temp: 235°C for 5 sec.

X	PLATING
0	15 $\mu$ m Gold
1	30 $\mu$ m Gold
2	50 $\mu$ m Gold

UNLESS OTHERWISE SPECIFIED  
ALL DIMENSIONS ARE INCHES [MM]  
TOLERANCES: EXCEPT AS NOTED

.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XXX	± .015
.XXX	± .015	Ø.XXXX	± .010

APPROVALS

DRAWN

CHECKED

APPROVED

TITLE: MODULAR JACK GANGED, 2 PORT, 10P10C

**ADAM TECH**  
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SIZE PART NO. REV.

X MTJG-2-10105-AX1 -

REF: S00005C SCALE: NTS SHEET 1 OF 1