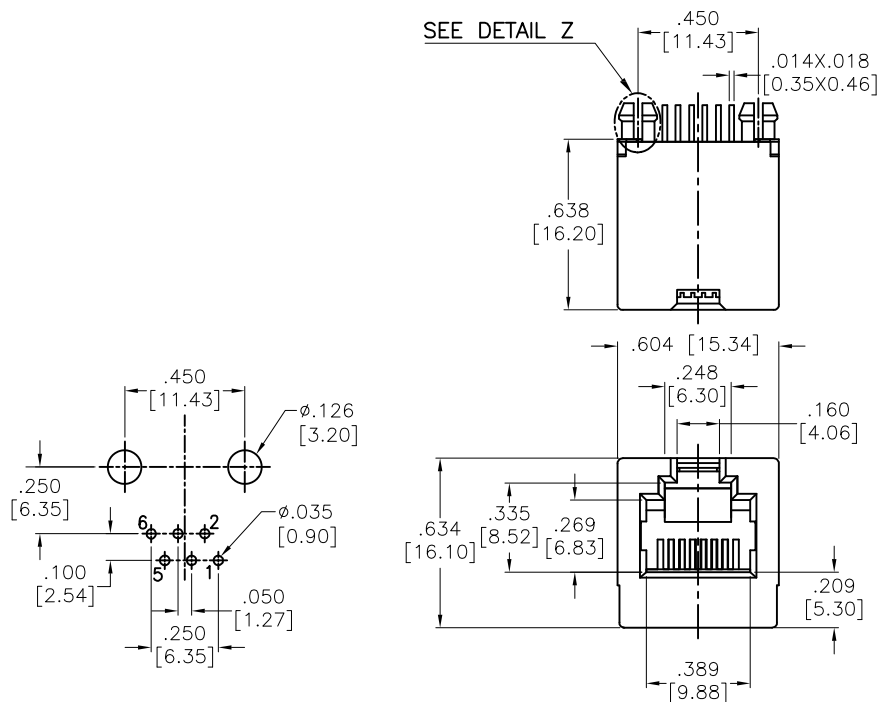


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	10/4/04	
A		REDRAWN	4/08/09	
B		REDRAWN	1/14/15	AY/YC
C		UPDATE PLATING	6/20/19	LH/TW
D		UPDATE DRAWING	9/21/20	AY/EC



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

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

Insulator color: Black

Insert Housing: Nylon46, glass fiber, rated UL 94V-0, color: Black

Contacts: Phosphor Bronze

Plating:

Gold over Nickel underplate on contact area

Gold flash over Nickel underplate on solder tails

Electrical:

Operating voltage: 150 VAC max

Current rating: 1.5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

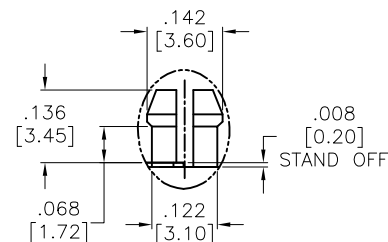
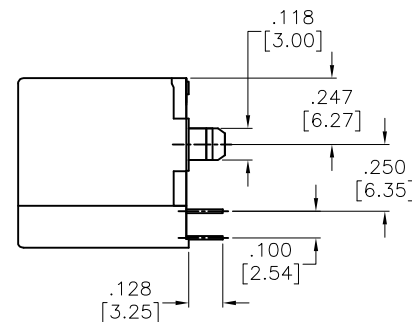
Dielectric withstanding voltage: 1000 VAC for 1 minute

Temperature Rating:

Operating temperature: -40°C to +85°C

Environmental:

Lead free, RoHS compliant.



DETAIL Z

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED <table><tr><th colspan="2">INCHES</th><th colspan="2">HOLES</th></tr><tr><td>.X</td><td>± .10</td><td>Ø.X</td><td>±.10</td></tr><tr><td>.XX</td><td>± .020</td><td>Ø.XX</td><td>±.015</td></tr><tr><td>.XXX</td><td>± .015</td><td>Ø.XXX</td><td>±.010</td></tr></table>				INCHES		HOLES		.X	± .10	Ø.X	±.10	.XX	± .020	Ø.XX	±.015	.XXX	± .015	Ø.XXX	±.010	ADAM TECH INTERCONNECTS 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710															
INCHES		HOLES																																	
.X	± .10	Ø.X	±.10																																
.XX	± .020	Ø.XX	±.015																																
.XXX	± .015	Ø.XXX	±.010																																
<table><tr><td colspan="2">APPROVALS</td><td colspan="2">DATE</td></tr><tr><td>DRAWN</td><td>SS</td><td colspan="2">10/4/04</td></tr><tr><td>CHECKED</td><td></td><td colspan="2"></td></tr><tr><td>APPROVED</td><td></td><td colspan="2"></td></tr></table>				APPROVALS		DATE		DRAWN	SS	10/4/04		CHECKED				APPROVED				<table><tr><td colspan="4">TITLE MODULAR TELEPHONE JACK, 6P6C TOP ENTRY, PCB</td></tr><tr><td>SIZE X</td><td colspan="2">PART NO. MTJ-66FX1</td><td>REV D</td></tr><tr><td colspan="2">REF: S00065T</td><td>SCALE: NTS</td><td>SHEET 1 OF 1</td></tr></table>				TITLE MODULAR TELEPHONE JACK, 6P6C TOP ENTRY, PCB				SIZE X	PART NO. MTJ-66FX1		REV D	REF: S00065T		SCALE: NTS	SHEET 1 OF 1
APPROVALS		DATE																																	
DRAWN	SS	10/4/04																																	
CHECKED																																			
APPROVED																																			
TITLE MODULAR TELEPHONE JACK, 6P6C TOP ENTRY, PCB																																			
SIZE X	PART NO. MTJ-66FX1		REV D																																
REF: S00065T		SCALE: NTS	SHEET 1 OF 1																																