

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

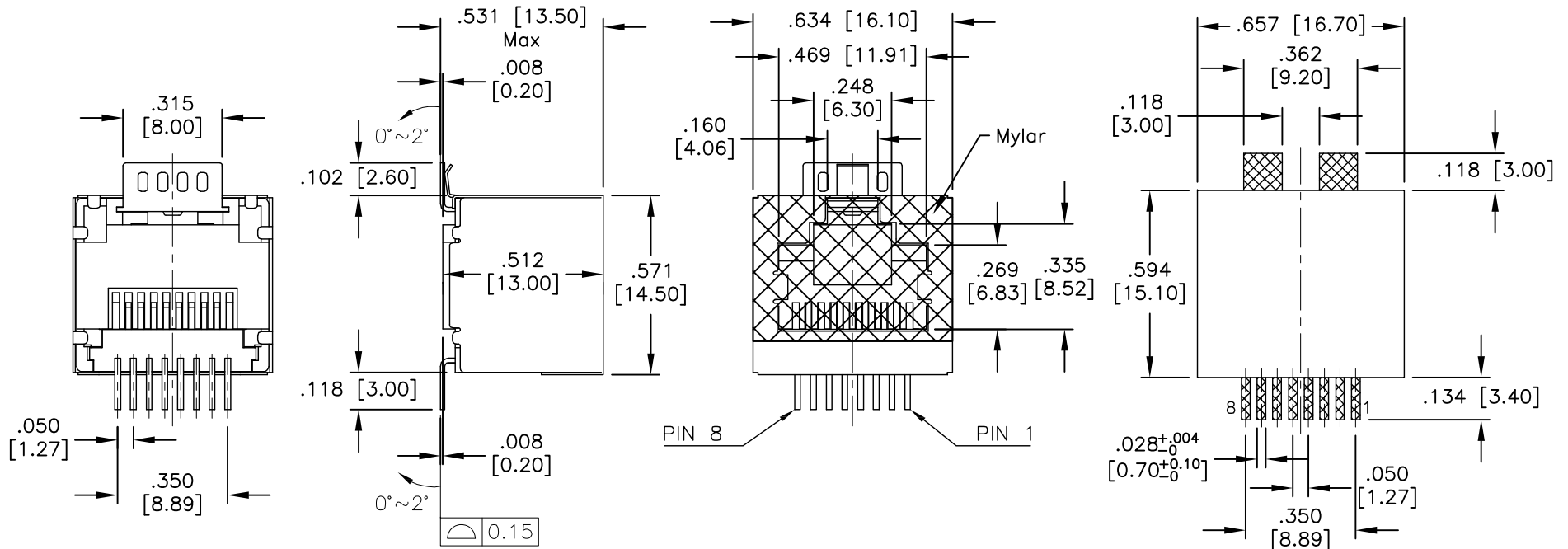
Rev	AWO #	Description	Date	Appr
-		RELEASED	4/22/15	
A		REDRAWN	1/25/16	AY/MW

D

C

B

A



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:  
 Insulator: Hi-temp thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Shield: Brass, Nickel plated  
 Contacts: Phosphor Bronze  
 Hold Down: Brass, Matte Tin plated  
 Plating:  
 Gold over Nickel underplate on contact area  
 Gold flash over Nickel underplate on solder tails  
 Electrical:  
 Voltage rating: 150 VAC max  
 Current rating: 1.5 Amps max  
 Contact resistance: 20 mohms max  
 Insulation resistance: 500 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1500 VAC for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.



PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED			
INCHES HOLES			
.X ± .10	Ø.X ± .10	TITLE	
.XX ± .020	Ø.XX ± .015	MODULAR TELEPHONE JACK, 8P8C	
.XXX ± .015	Ø.XXX ± .010	VERTICAL, SURFACE MOUNT, SHIELDED	
APPROVALS		DATE	REV.
DRAWN	HR	4/22/15	A
CHECKED	YC	4/22/15	
APPROVED			
SIZE	PART NO.	REF: S00065T	SCALE: NTS
X	MTJ-88HX1-FS-KT-T/R		SHEET 1 OF 1

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