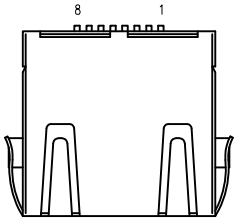
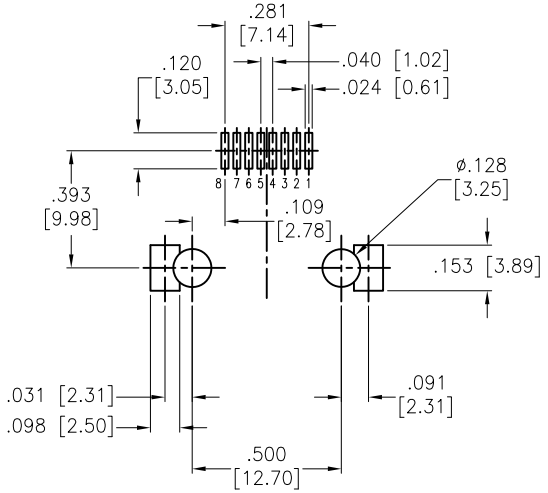
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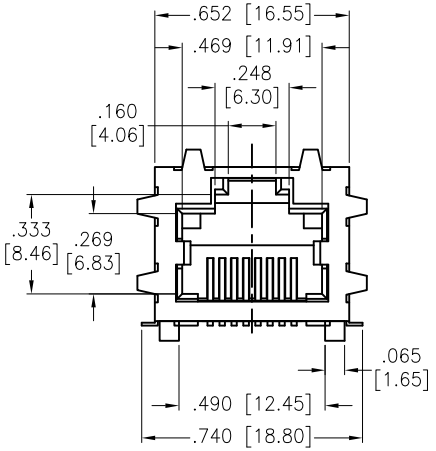
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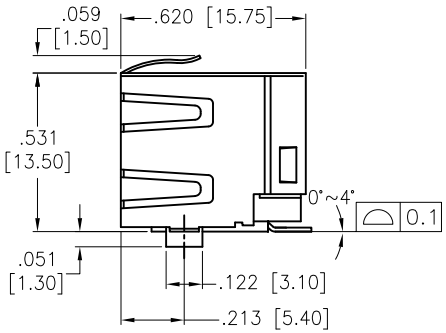
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/28/09	
A		UPDATE SPEC.	7/13/16	AY/MW
B		UPDATE DRAWING	11/12/21	LH/NP
C		ADDED PACKING	1/17/24	LH/TW

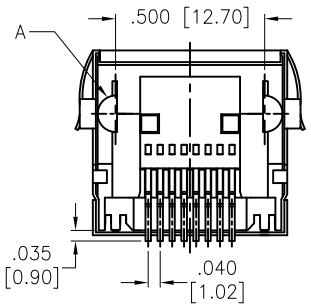


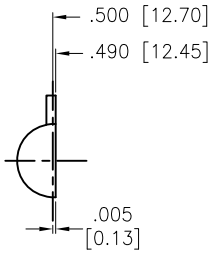


RECOMMENDED PCB LAYOUT









DETAIL A

PACKAGED ON TAPE & REEL

SPECIFICATIONS:

Material:

Insulator: Hi–Temp Thermoplastic, rated UL 94V–0

Insulator color: Black

Contacts: Phosphor Bronze

Shield: Brass, Nickel plated

Cantacts Plating:

Round contact

Gold over Nickel underplate overall

Flat contact

Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails

Electrical:

Voltage rating: 150 VAC max

Current rating: 1.5 A max

Contact Resistance: 20 mohms max

Insulation resistance: 500 Mohms min @ 500 VDC

Dielectric withstanding voltage: 1,500 Vrms for 1 minute

Temperature Rating:

Operating temperature: –40°C to +85°C

Environmental:

Lead free, RoHS compliant. RoHS COMPLIANT

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

DRAWN	DY	10/28/09
CHECKED		
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: MODULAR TELEPHONE JACK, 8P8C SHIELDED, SMT TYPE, SIDE ENTRY

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FS-SMT-PG-T/R	C

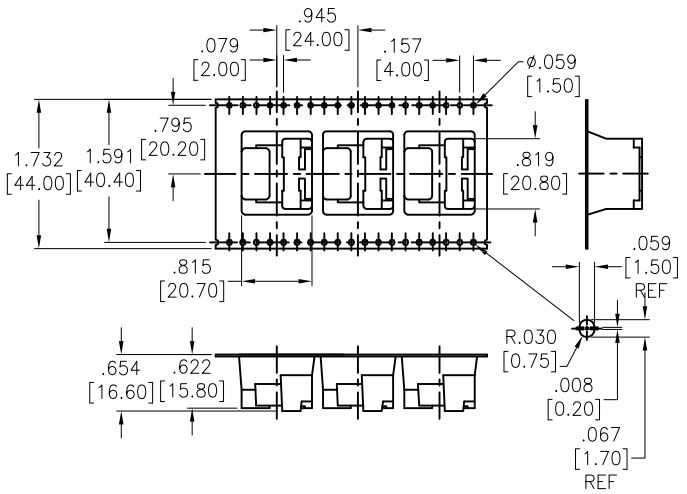
REF: S00065T | SCALE: NTS | SHEET 1 OF 2

Rev	AWO #	Description	Date	Appr
SEE SHT 1 OF 2 FOR REVISION				

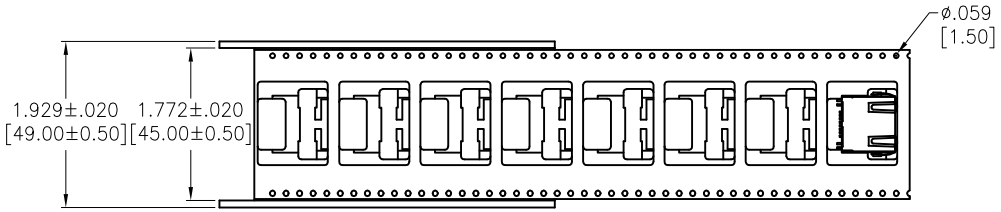
APPROVED: _____

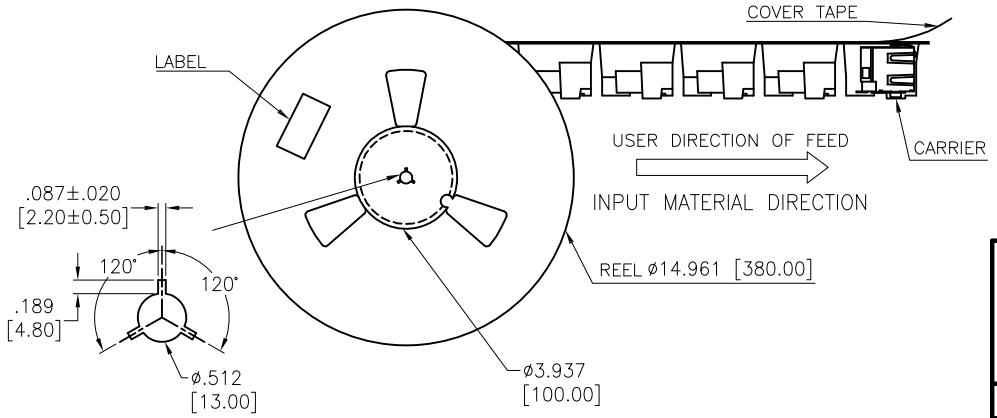
DATE: _____ TITLE: _____

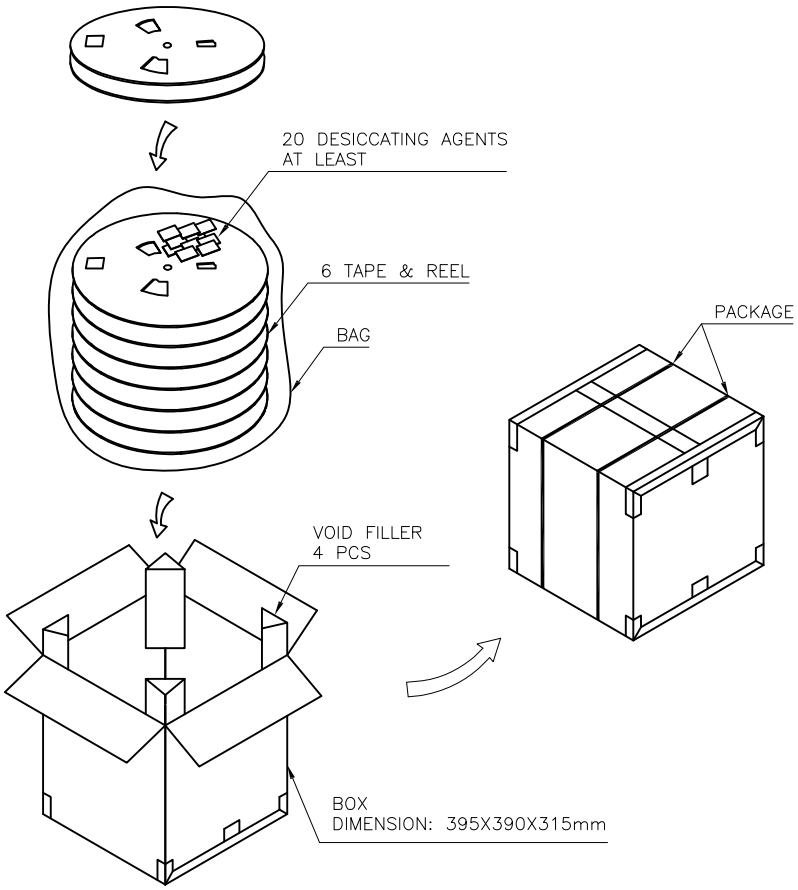
MATERIALS:
1.CARRIER-PS (0.50mm THICK TAPE).
2.REEL-2mmTHICK PLASTIC WHEEL.
3.COVER TAPE-PE (0.045mm~0.12mm THICK TAPE)



NOTES:
1. 10 EMPTY CAVITIES FOR BOTH OF TOP AND BOTTOM OF THE CARRIER.
2. 200 PCS PRODUCTS BE PACKAGED ON REEL.







– KG	– KG	1200	6	200
GROSS WEIGHT (REF.)	NET WEIGHT (REF.)	PCS/BOX	REELS/BOX	PCS/REEL

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

DRAWN	DY	10/28/09
CHECKED		
APPROVED		

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TITLE: MODULAR TELEPHONE JACK, 8P8C SHIELDED, SMT TYPE, SIDE ENTRY

SIZE	PART NO.	REV.
X	MTJ-88ARX1-FS-SMT-PG-T/R	C

REF: S00065T | SCALE: NTS | SHEET 2 OF 2