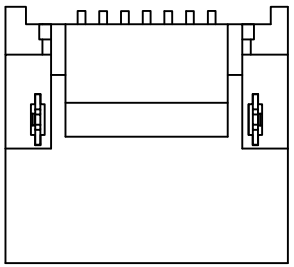
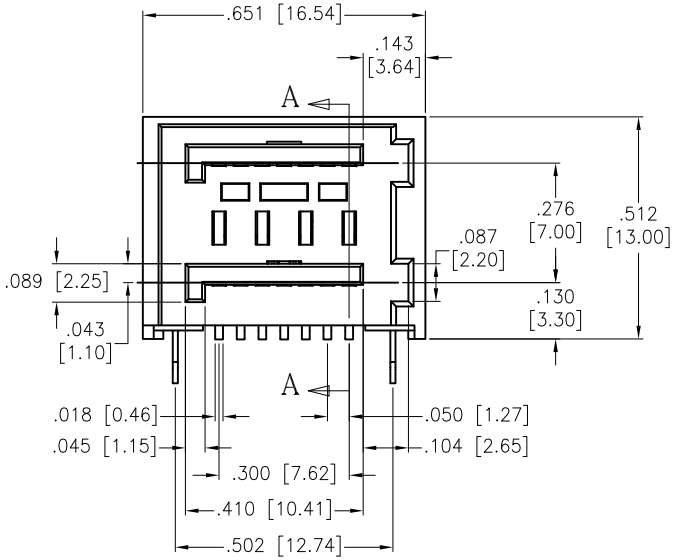
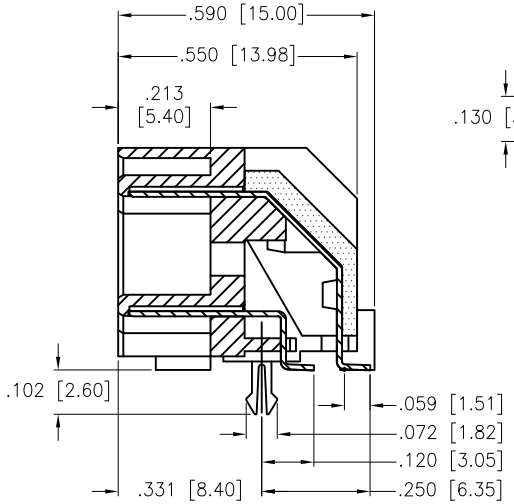
APPROVED: _____

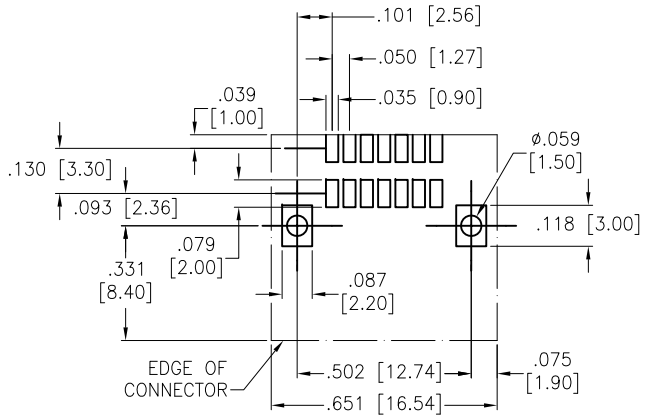
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	11/25/11	
A		UPDATED DRAWING	1/8/16	HR/LW

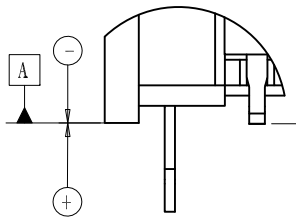








RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: Hi-temp thermoplastic, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Clip: Brass, Tin plated

Plating:

Gold flash over Nickel underplate on mating area, Tin over Copper underplate on SMT tails

Electrical:

Voltage rating: 30 VDC max.

Current rating: 2 Amps

Contact resistance: 35 mohms max, 15 mohms max After initial Cycle

Insulation resistance: 1,000 Mohms min. @ 250 Vrms

Dielectric withstanding voltage: 500 VDC for 1 minute

Mechanical:

Unmating Force: 15 g min. per contact

Durability: 500 cycles min.

Temperature Rating:

Operating temperature: -40°C to +105°C

Environmental:

Lead free, RoHS compliant

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
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	AY	11/25/11
CHECKED	AH	11/25/11
APPROVED		

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE

SATA CONNECTOR, TYPE D, MALE, OPEN BOTTOM LEFT POLARIZATION, R/A SMT, SIDE SLOTS

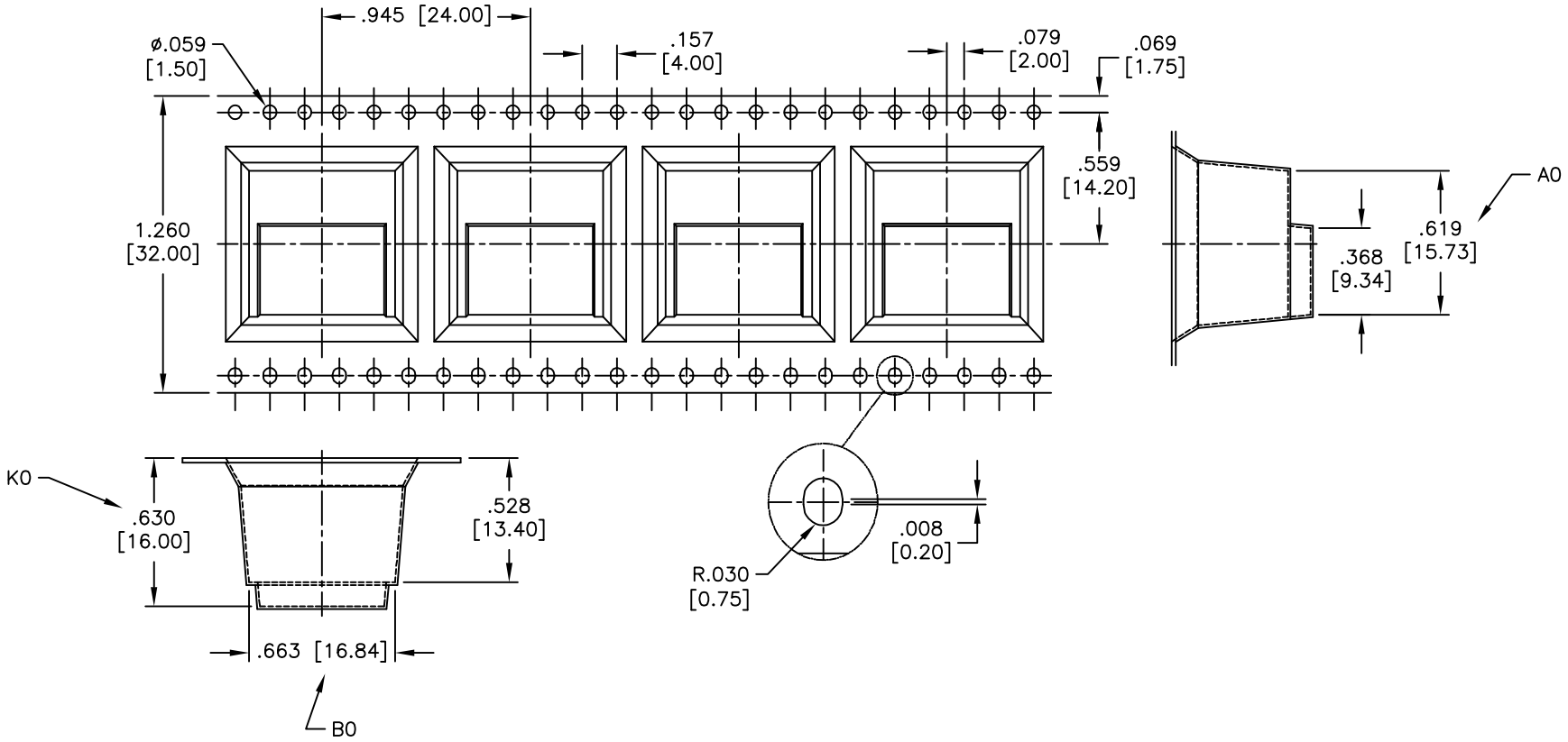
SIZE	PART NO.	REV.
X	SATA-D-PL-SMT-S-OB-T/R	A

REF:	SCALE:	SHEET
S00140T	NTS	1 OF 2

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

APPROVED: _____

DATE: _____ TITLE: _____



1. 10 sprocket hole pitch cumulative tolerance ± 0.20mm.
2. Carrier camber not to exceed 1mm in 250 mm.
3. A0 & B0 measured on a plane 0.3mm above the bottom of the pocket.
4. K0 measured from a plane on the inside bottom of the pocket to the top surface of the carrier.
5. All dimension meet EIA–418–C requirements.
6. Material: Transparent conductive Polystyrene.
7. Thickness: 0.5mm ± 0.05mm.
8. Packing length per 15" reel: 6.2 meters.
9. Components loader per 15" reel: 200 Pcs
10. Not to dimension angle is 5°

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

APPROVALS		DATE
DRAWN	AY	11/25/11
CHECKED	AH	11/25/11
APPROVED		

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

TITLE
SATA CONNECTOR, TYPE D, MALE, OPEN BOTTOM
LEFT POLARIZATION, R/A SMT, SIDE SLOTS

SIZE	PART NO.	REV.
X	SATA-D-PL-SMT-S-OB-T/R	A

REF:	SCALE:	SHEET
S00140T	NTS	2 OF 2