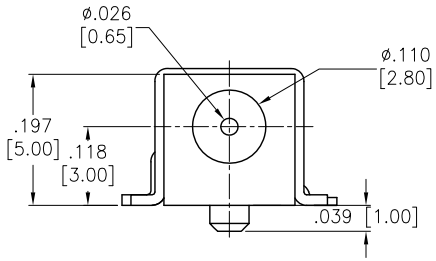
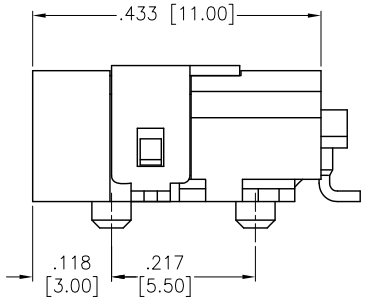
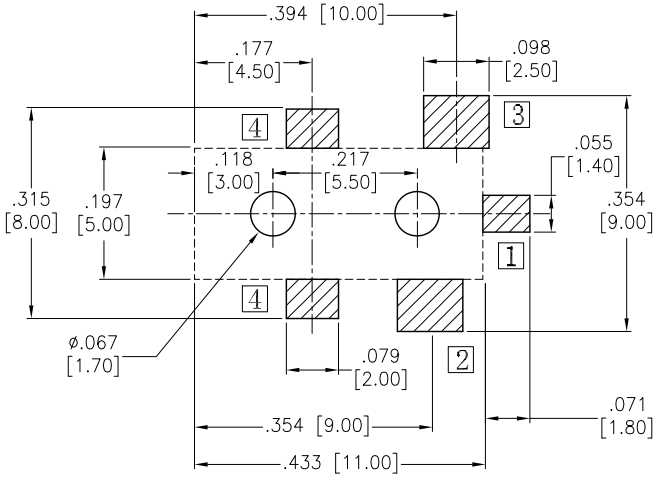
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/10/14	

APPROVED: _____

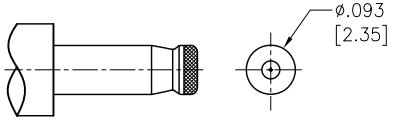
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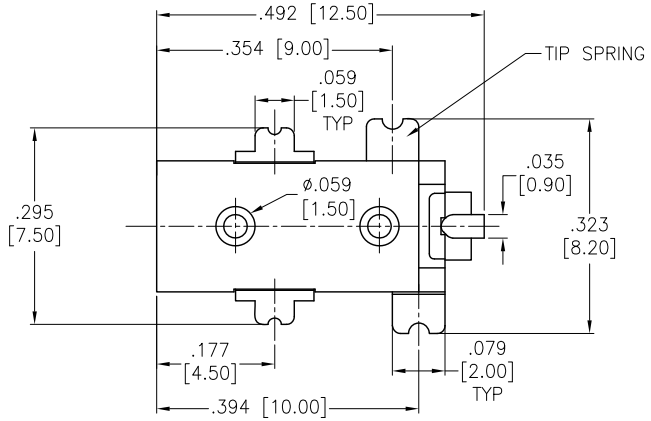


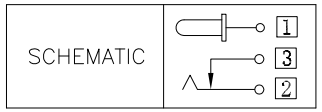


RECOMMENDED PCB LAYOUT



DC MATE PLUG





SPECIFICATIONS:
Material:
Insulator: PA9T, rated UL 94V–0
Insulator color: Black
Center Pin: Brass, Silver plated
Contacts: Copper Alloy
Tip Spring: Stainless steel, Silver plated
Shell: Brass, Silver plated
Plating:
Silver over Nickel underplate
Electrical:
Operating voltage: 16 VDC max.
Current rating: 2.5 Amp max.
Contact resistance: 50 mohms max.
Insulation resistance: 100 Mohms min.
Dielectric withstanding voltage: 500 VAC for 1 minute
Temperature Rating:
Operating temperature: –25°C to +70°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	HR	9/10/14
CHECKED	NP	9/10/14
APPROVED		

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

TITLE: DC POWER JACK, SMT TYPE, W/ SHIELD
0.65mm CENTER PIN

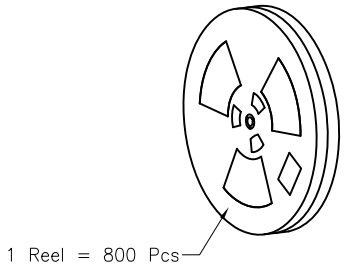
SIZE	PART NO.	REV.
X	ADC-024-8-SMT-S-T/R	-

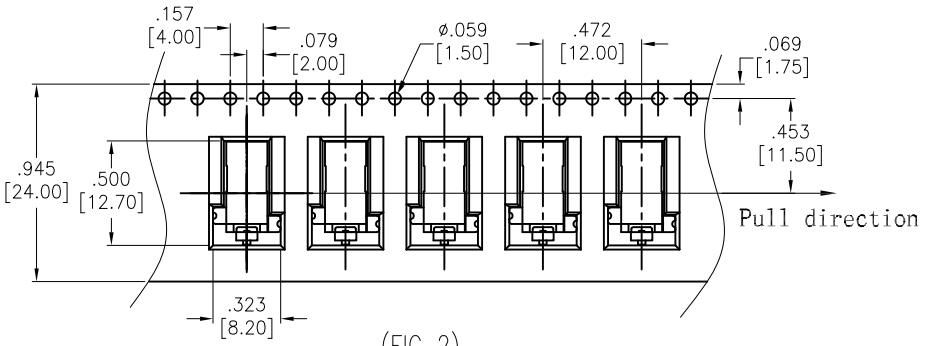
REF: S00002C | SCALE: NTS | SHEET 1 OF 2

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

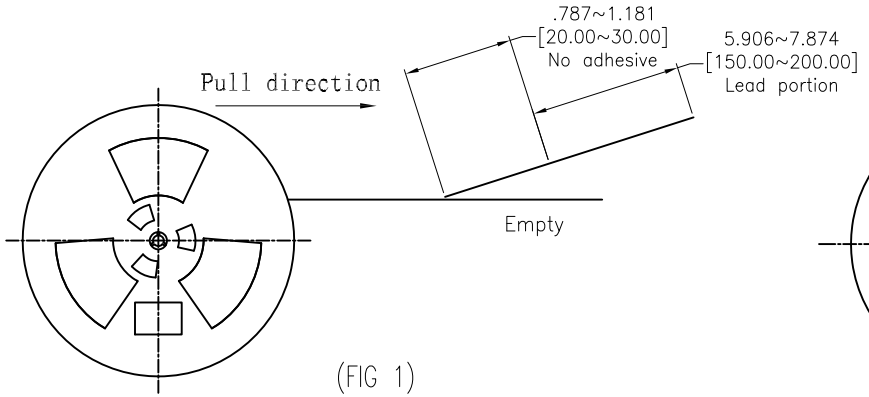
APPROVED: _____

DATE: _____ TITLE: _____

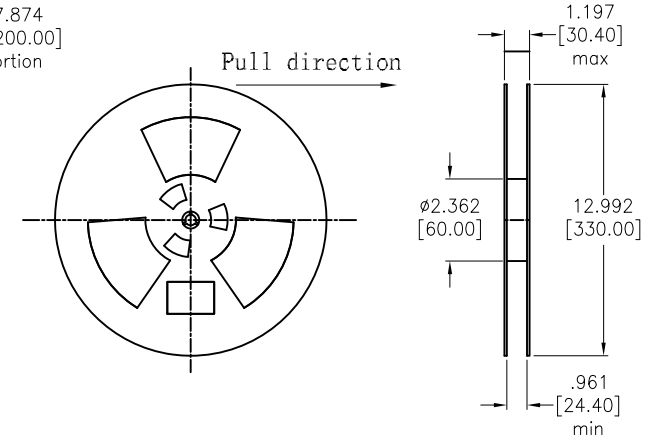




(FIG 2)



(FIG 1)



(FIG 3)

REMARK:

1.The connector can not be loaded on the positio of length 240~360mm in the reel tape and lea tape.The cover tape with 20~30mm length shall not be adhesive on the lead tape and the co tape is lead portion shall have 150~200mm length (Refer FIG 1).
2.Tape shall turn on right direction.
3.The direction of connector is fixed regarding the position of terminal,please refer outline drawing (Refer FIG 2).
4.After winding, using the adhesive tape(30~50mm) to stick the leader of cover tape on the side reel.
5.One reel can be loaded 800 pcs connector.
6.The label shall be pasted on the front side of reel (Refer FIG 3).
7.Condition of 300mm per minute ,the extraction strength of cover tape shall reach 20~150 gf.
8.If the quantity is less then 6 reel in one carton,the packing shall be able to resist to shark.

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	HR	9/10/14
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TITLE: DC POWER JACK, SMT TYPE, W/ SHIELD
0.65mm CENTER PIN

SIZE	PART NO.	REV.
X	ADC-024-8-SMT-S-T/R	-

REF:	SCALE:	SHEET
S00002C	NTS	2 OF 2