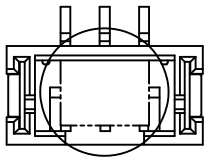
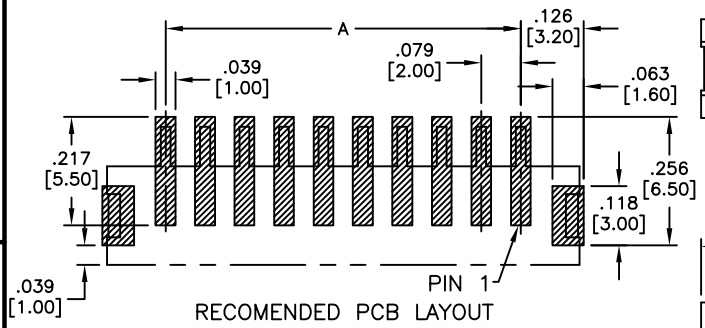
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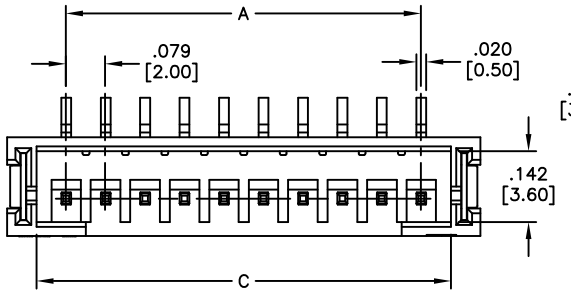
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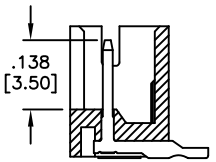
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/9/11	
A		ADDED PACKAGED PAGE	10/15/14	HR/SC
B		UPDATE DRAWING	2/26/15	AY/LW
C		UPDATE SPEC.	5/4/20	AY/DH



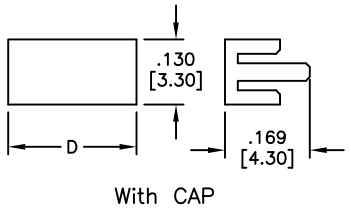


RECOMENDED PCB LAYOUT

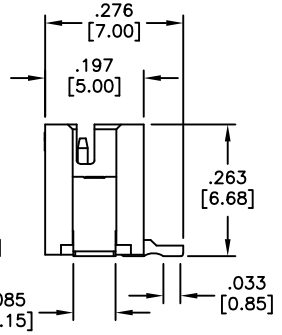


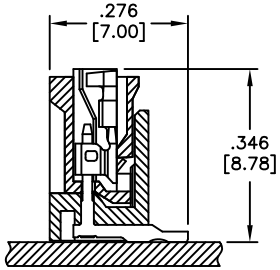


SECTION A–A



With CAP





PACKAGED ON TAPE & REEL

Positions: 2 thru 16

A = .079 [2.00] x No. of Spaces

B = .079 [2.00] x No. of Positions + .157 [4.00]

C = .079 [2.00] x No. of Positions + .039 [1.00]

D = 2~3pin= .177 [4.50], 4~16pin= .256 [6.50]

SPECIFICATIONS:

Material:

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

Insulator color: Nature

Contacts: Copper Alloy

Nail: Copper Alloy

Plating:

Tin over Copper underplate overall

Electrical:

Voltage rating: 100V AC/DC

Current rating: 2 A AC/DC

Contact resistance: 20 mohms max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 800 VAC for 1 minute

Temperature Rating:

–40°C to +105°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

APPROVALS		DATE
DRAWN	AY	8/5/11
CHECKED	CC	8/5/11
APPROVED		

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

TITLE: .079 [2.00] SHROUDED HEADER, STRAIGHT SURFACE MOUNT, W / CAP

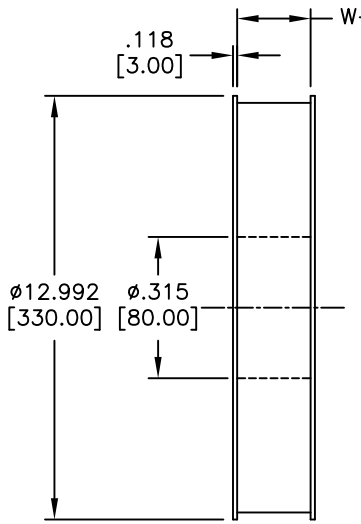
SIZE	PART NO.	REV.
X	2SH-C-XX-TS-SMT-PP-T/R	C

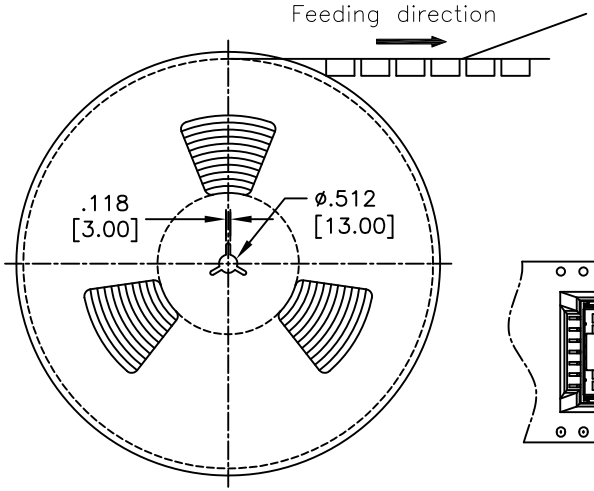
REF: S00124T | SCALE: NTS | SHEET 1 OF 2

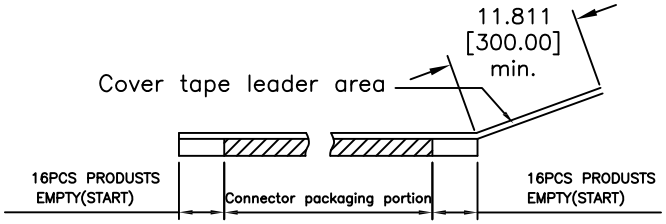
Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

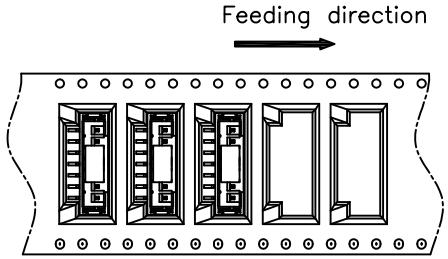
APPROVED: _____

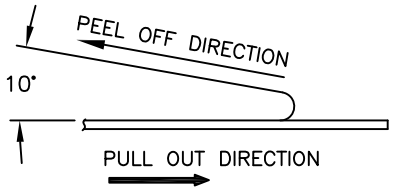
DATE: _____ TITLE: _____

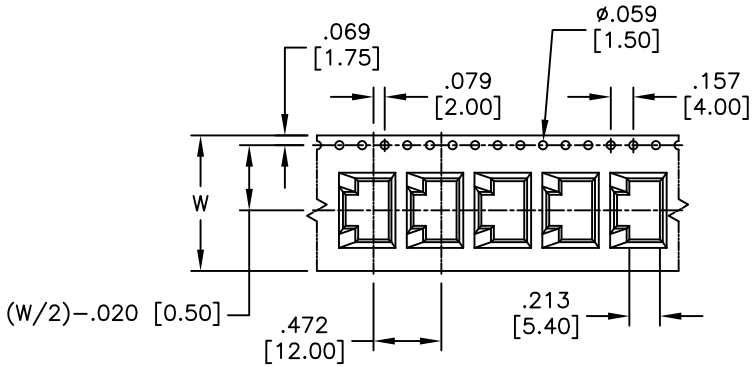




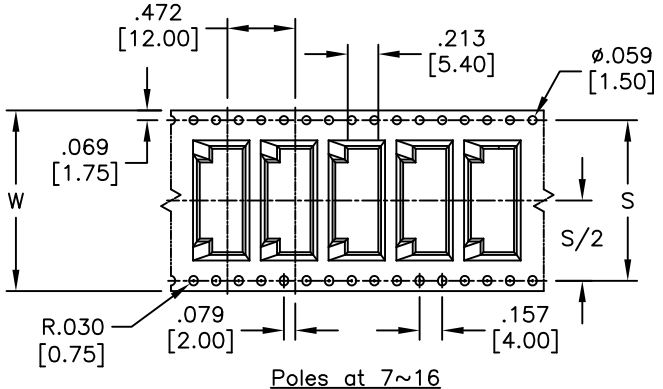




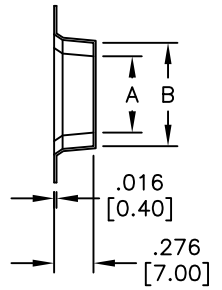




Poles at 2~6



Poles at 7~16



SPECIFICATIONS:
Material:
Carrier Tape: Transparent PS
Cover Tape: PET
Reel: Paper
Note:
Q'ty: 800 Pcs/Reel

Poles	Dimensions			
	S	W	A	B
2		.945 [24.00]	.140 [3.55]	.331 [8.40]
3			.219 [5.55]	.409 [10.40]
4			.297 [7.55]	.488 [12.40]
5			.376 [9.55]	.567 [14.40]
6			.453 [11.50]	.646 [16.40]
7	1.118 [28.40]	1.260 [32.00]	.531 [13.50]	.724 [18.40]
8	1.591 [40.40]	1.732 [44.00]	.610 [15.50]	.803 [20.40]
9			.689 [17.50]	.882 [22.40]
10			.768 [19.50]	.961 [24.40]
11			.846 [21.50]	1.039 [26.40]
12			.925 [23.50]	1.118 [28.40]
13			1.004 [25.50]	1.197 [30.40]
14			1.083 [27.50]	1.276 [32.40]
15	2.063 [52.40]	2.205 [56.00]	1.161 [29.50]	1.339 [34.40]
16			1.240 [31.50]	1.417 [36.40]

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	8/5/11
CHECKED	CC	8/9/11
APPROVED		

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TITLE: .079 [2.00] SHROUDED HEADER, WITH CAP VERTICAL, SURFACE MOUNT

SIZE	PART NO.	REV.
X	2SH-C-XX-TS-SMT-PP-T/R	C

REF: S00124T | SCALE: NTS | SHEET 2 OF 2