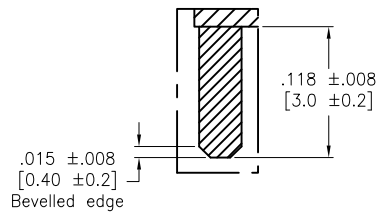
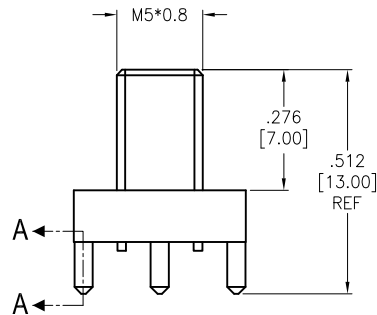
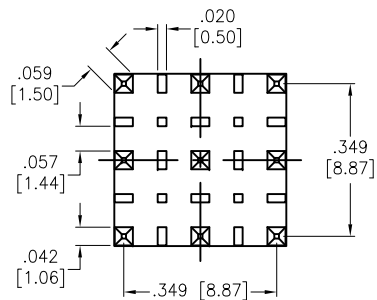
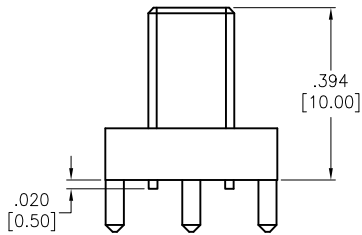
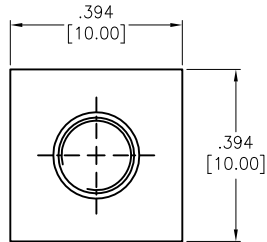


APPROVED: _____

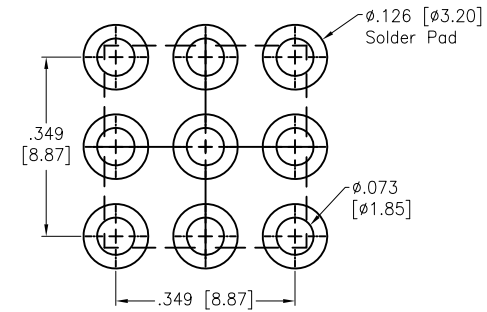
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/22/25	SS



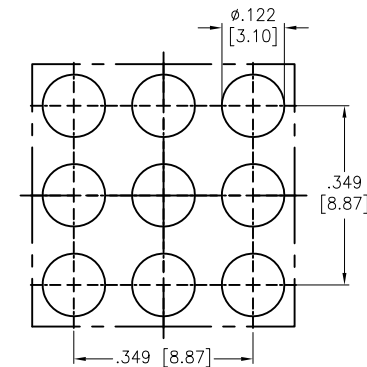
SECTION A-A

Recommended Land Pattern



Recommended Stencil

Solder Paste Thickness: 150um



SPECIFICATIONS:

Material: Brass, C3604

Plating:

Matte Tin over Nickel underplate overall

Electrical:

Current rating: 85A @Tested at 20°C

Mechanical:

Tightening Torque: 2.2N

Recommended PCB Thickness

.063 [1.6mm] Min. / .078 [2.0mm] Max.

Temperature Rating:

Operating temperature: -55°C to +150°C

Environmental:

Lead free, RoHS compliant



PACKAGED ON TAPE & REEL (SEE SHT 2 OF 2 FOR DETAIL)

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED					
.X	± .10	Ø.X	±.10		
INCHES .XX	± .020	HOLES Ø.XX	±.015		
.XXX	± .015	Ø.XXX	±.010		

DRAWN	LH	8/22/25
CHECKED	RC	8/22/25
APPROVED	SS	8/22/25

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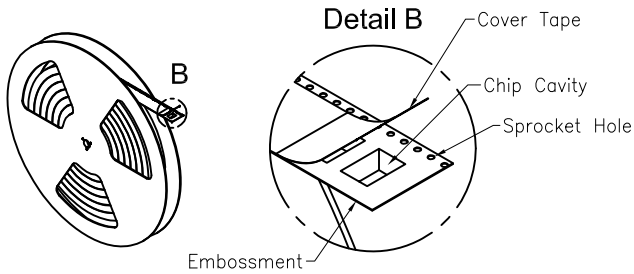
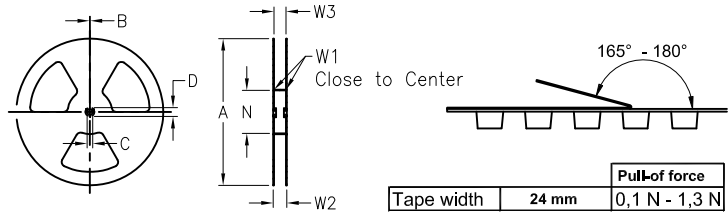
TITLE
HIGH CURRENT TERMINALS THROUGH HOLE TYPE
M5, WITH EXTERNAL THREAD

SIZE	PART NO.	REV.
X	HCT-T-ET-M5-A-R	-
REF:	SCALE: NTS	SHEET 1 OF 2

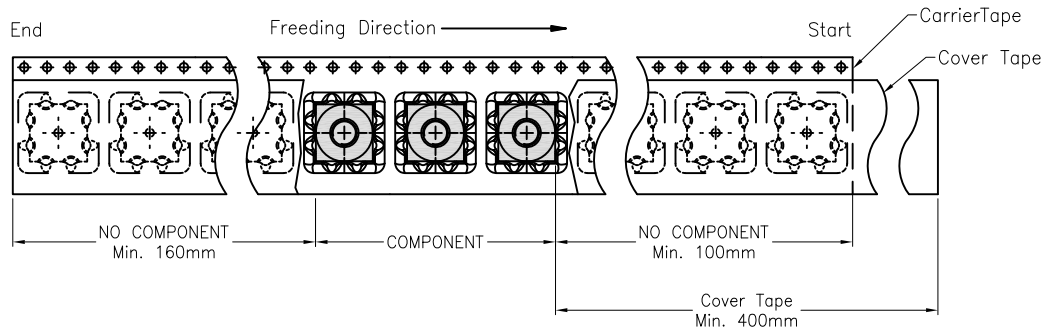
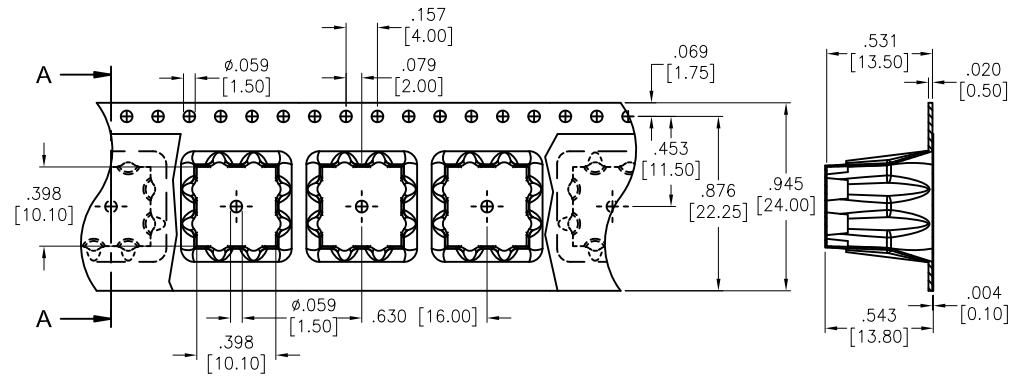
APPROVED: _____

DATE: _____ TITLE: _____

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



	A	B	C	D	N	W1	W2	W3	W3
Tolerance	±.079 [2.00]	Min	Min	Min	±.079 [2.00]	+.079 [2.00]	Max	Min	Max
Tape width	12.992 [330.00]	.059 [1.50]	.504 [12.80]	.795 [20.20]	2.362 [60.00]	.961 [24.40]	1.197 [30.40]	.941 [23.90]	1.079 [27.40]



1Reel/300PCS

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED			ADAM TECH 909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 adam-tech.com		
.X	± .10	Ø.X			
INCHES .XX	± .020	HOLES Ø.XX			
.XXX	± .015	Ø.XXX			
DRAWN	LH	8/22/25	TITLE HIGH CURRENT TERMINALS THROUGH HOLE TYPE M5, WITH EXTERNAL THREAD		
CHECKED	RC	8/22/25			
APPROVED	SS	8/22/25			
CONFIDENTIAL AND PROPRIETARY This document contains confidential and proprietary information of Adam Tech. It is provided for design and reference purposes only. Reproduction, distribution, or disclosure to any third party is strictly prohibited without prior written consent. Adam Tech retains all rights, including international intellectual property rights.			SIZE X	PART NO. HCT-T-ET-M5-A-R	REV. -
REF: -			SCALE: NTS		SHEET 2 OF 2