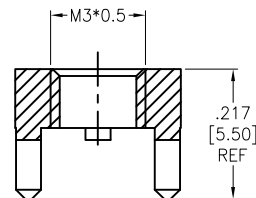
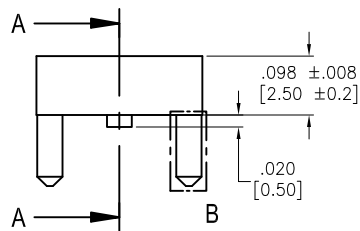
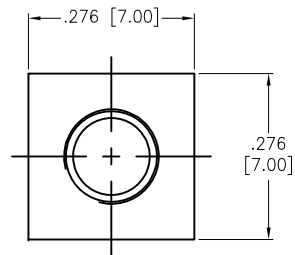


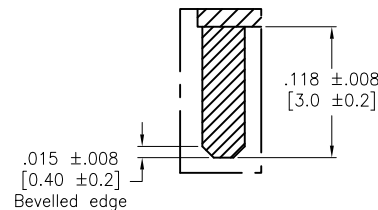
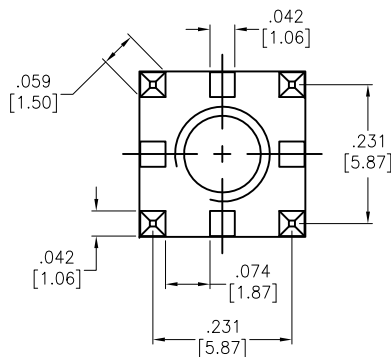
APPROVED: _____

DATE: _____ TITLE: _____

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

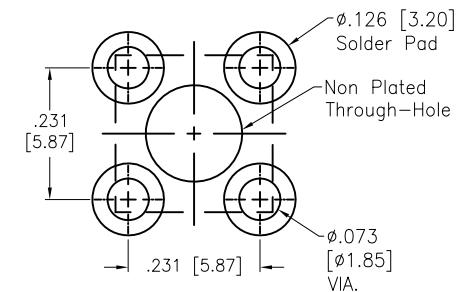


SECTION A-A



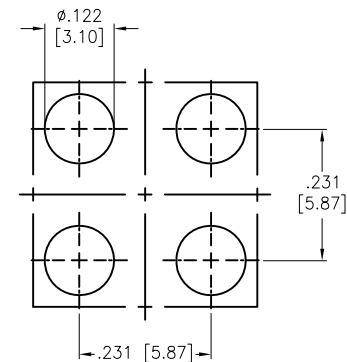
PEG DETAIL B

Recommended Land Pattern



Recommended Stencil

Solder Paste Thickness: 150um



SPECIFICATIONS:

Material: Brass, C3604

Plating:

Matte Tin over Nickel underplate overall

Electrical:

Current rating: 50A @Tested at 20°C

Mechanical:

Tightening Torque: 0.5N

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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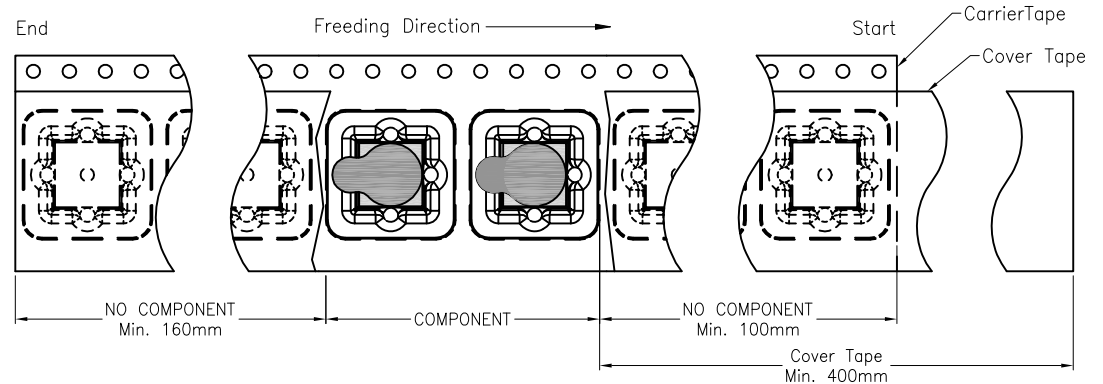
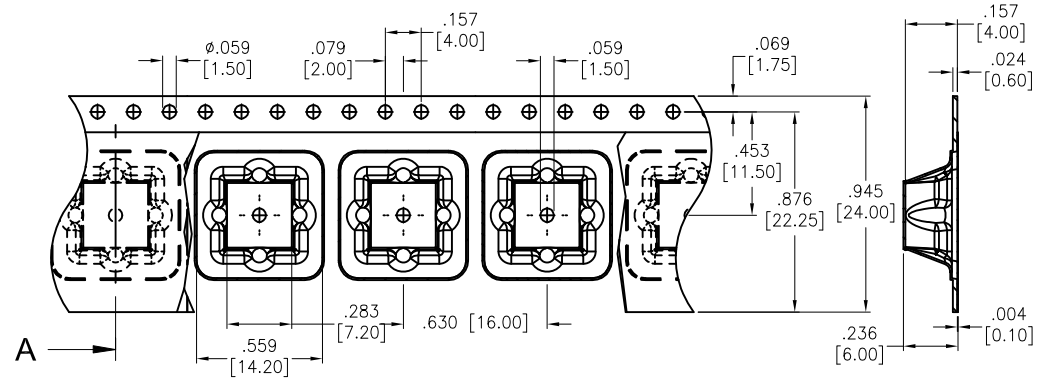
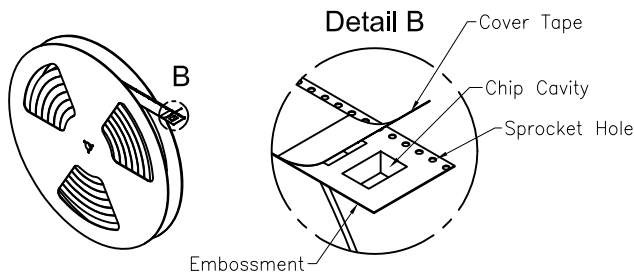
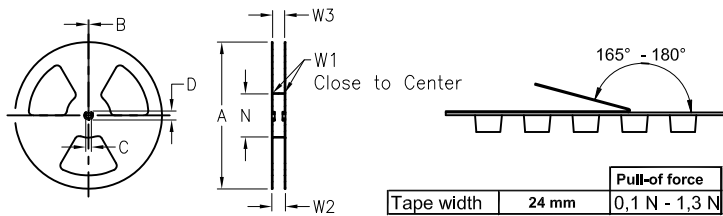
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
adam-tech.com

TITLE			
HIGH CURRENT TERMINALS THROUGH HOLE TYPE M3, WITH INTERNAL THROUGH-HOLE THREAD			
SIZE	PART NO.	REV.	
X	HCT-T-IT-M3-A-R	-	
REF:	-	SCALE:	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/750Pcs

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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TECH**

909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
adam-tech.com

TITLE
HIGH CURRENT TERMINALS THROUGH HOLE TYPE
M3, WITH INTERNAL THROUGH-HOLE THREAD

SIZE X	PART NO. HCT-T-IT-M3-A-R	REV. -
REF: -	SCALE: NTS	SHEET 2 OF 2