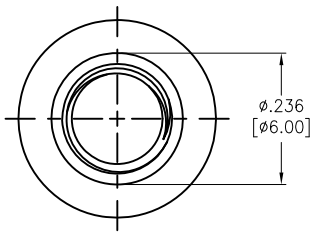
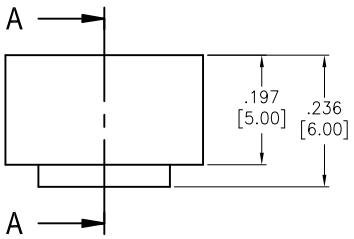
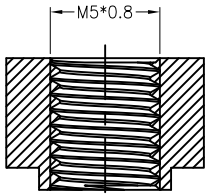
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/22/25	SS

APPROVED: _____

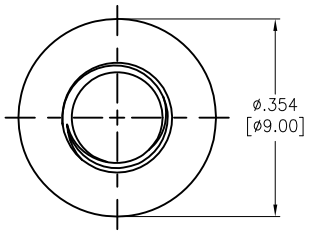
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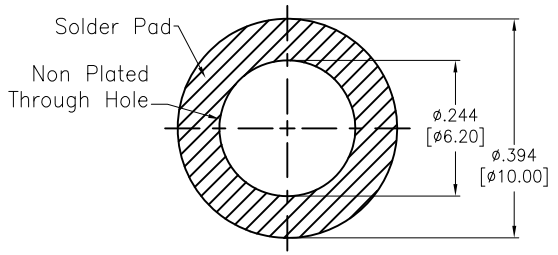




SECTION A–A

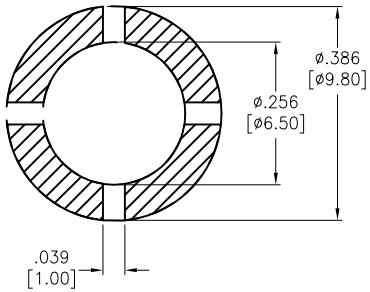


Recommended Land Pattern



Recommended Stencil

Solder Paste Thickness: 150um



Packaging: Tape & Reel (See pg 2 of 2)

SPECIFICATIONS:
Material: Brass, C3604
Plating:
Matte Tin over Nickel underplate overall
Electrical:
Current rating: 70A @Tested at 20°C
Mechanical:
Tightening Torque: 2.2N
Temperature Rating:
Operating temperature: −55°C to +150°C
Environmental:
Lead free, RoHS compliant

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	.X	± .10	HOLES	Ø.X	±.10
	.XX	± .020		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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ADAM TECH
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
adam-tech.com

TITLE: HIGH CURRENT TERMINALS SMT TYPE M5, WITH INTERNAL THROUGH-HOLE THREAD

SIZE	PART NO.	REV.
X	HCT-S-IT-M5-A-R	-

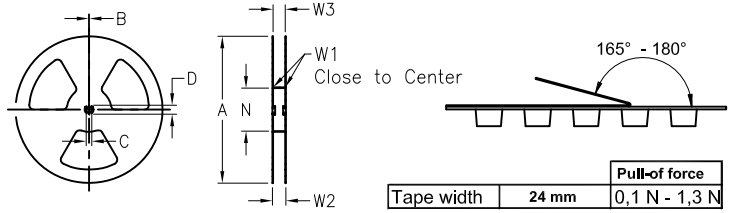
REF: - SCALE: NTS SHEET 1 OF 2

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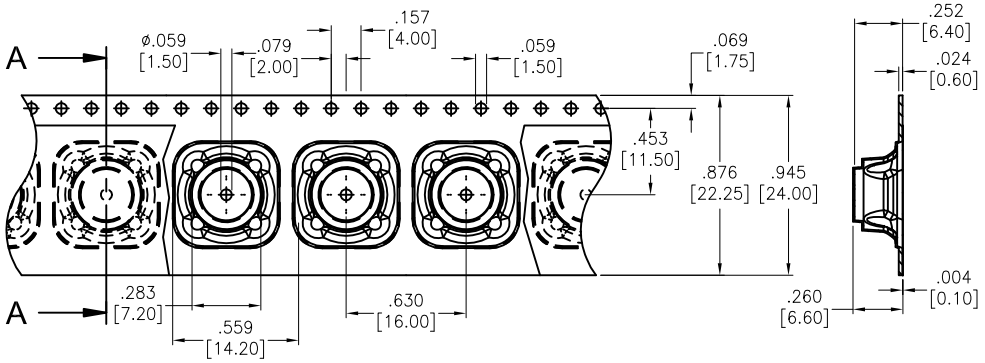
Rev	AWO #	Description	Date	Appr
		SEE SHT 1 OF 2 FOR REVISION		

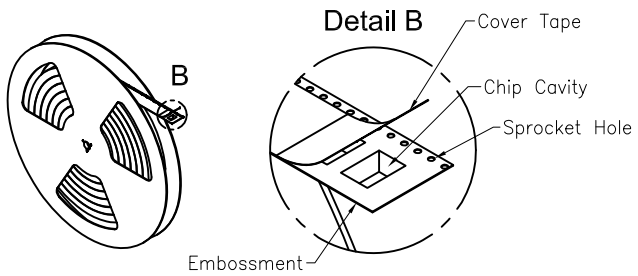
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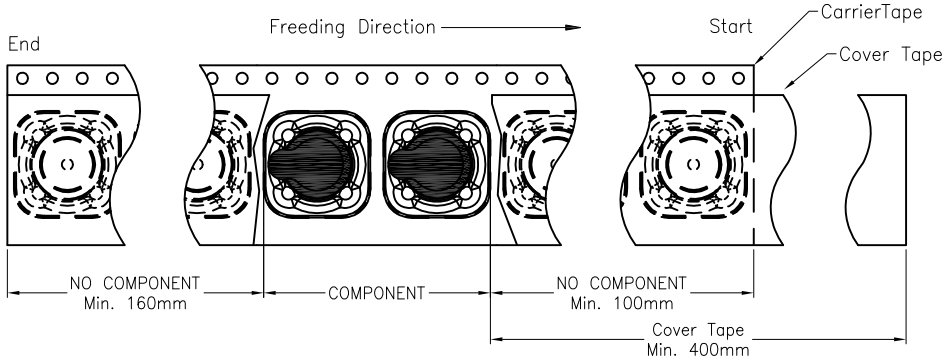
DATE: _____ TITLE: _____



Tape width	24 mm	Pull-of force 0,1 N - 1,3 N







	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/600Pcs

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]. TOLERANCES: EXCEPT AS NOTED

INCHES	.X	± .10	HOLES	Ø.X	±.10
	.XX	± .020		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 SMT TYPE
M5, WITH INTERNAL THROUGH-HOLE THREAD

SIZE	PART NO.	REV.
X	HCT-S-IT-M5-A-R	-

REF:	SCALE:	SHEET
-	NTS	2 OF 2

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