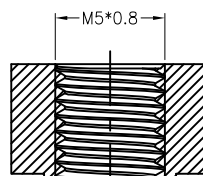
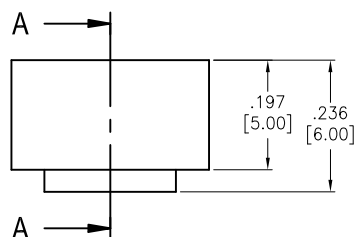
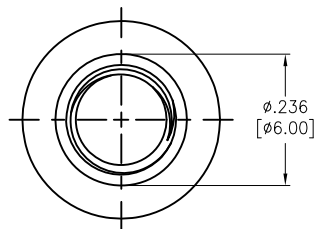


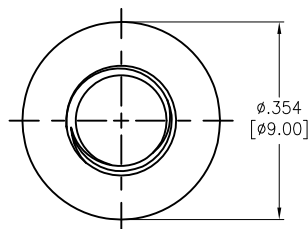
APPROVED: _____

DATE: _____ TITLE: _____

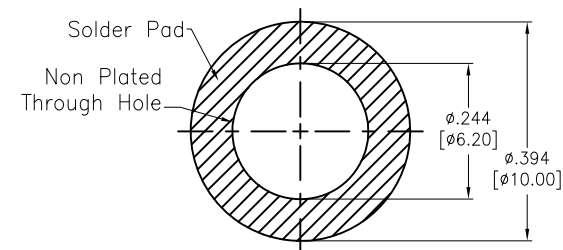
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/22/25	SS



SECTION A-A

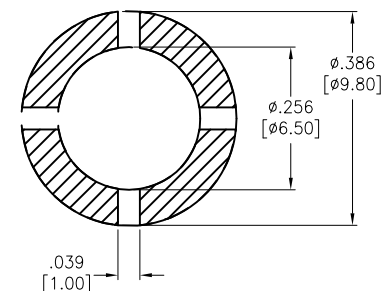


Recommended Land Pattern



Recommended Stencil

Solder Paste Thickness: 150um



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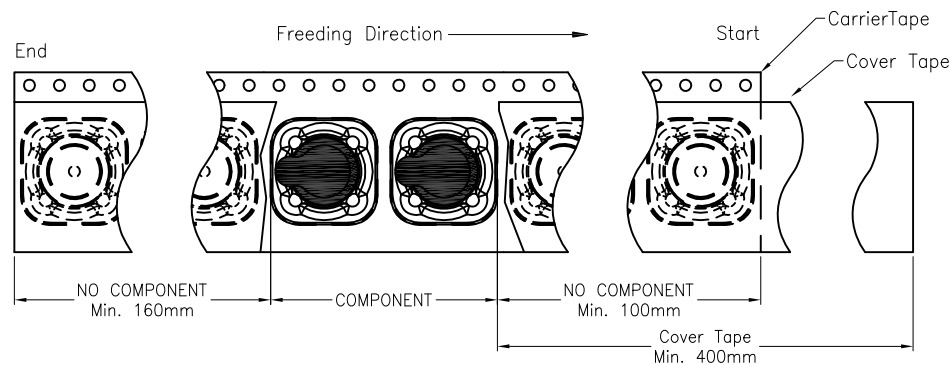
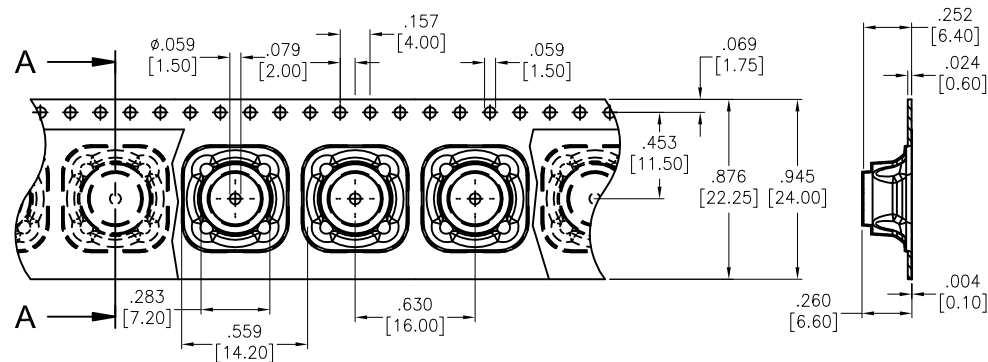
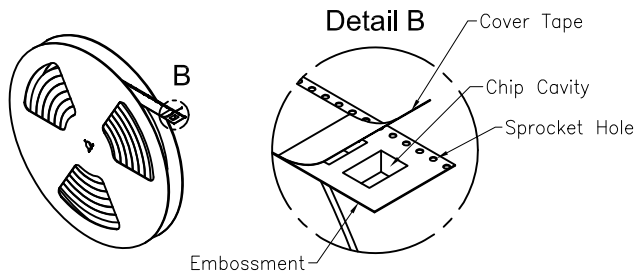
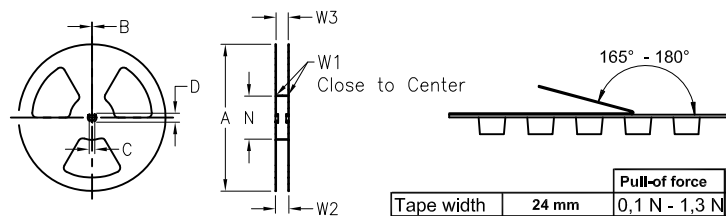
TITLE
**HIGH CURRENT TERMINALS SMT TYPE
M5, WITH INTERNAL THROUGH-HOLE THREAD**

SIZE X	PART NO. HCT-S-IT-M5-A-R	REV. -
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/600Pcs

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 SMT TYPE M5, WITH INTERNAL THROUGH-HOLE THREAD		
SIZE X	PART NO. HCT-S-IT-M5-A-R	REV. -
REF: -	SCALE: NTS	SHEET 2 OF 2