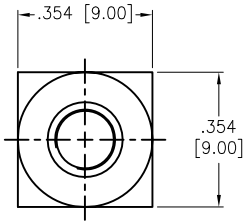
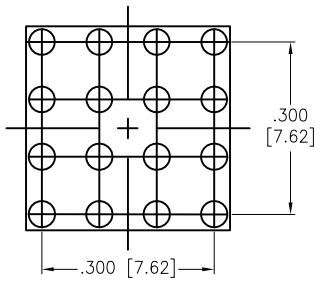
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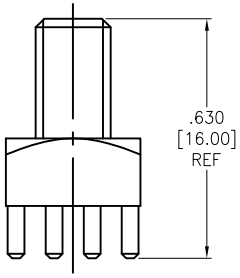
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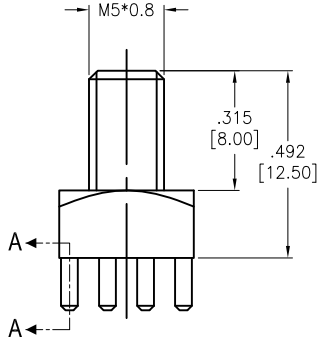
Rev	AWO #	Description	Date	Appr
-		RELEASED	8/22/25	SS
A		ADDED PCB LAYOUT	10/30/25	LH/RC

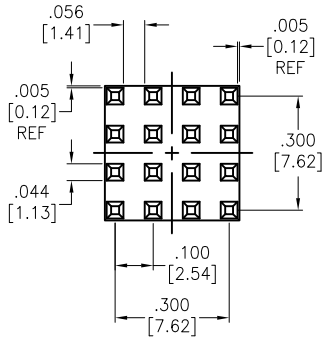


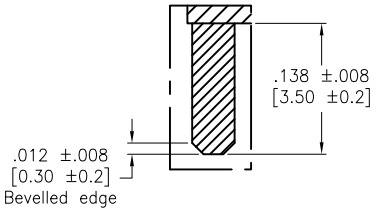


RECOMMENDED PCB LAYOUT

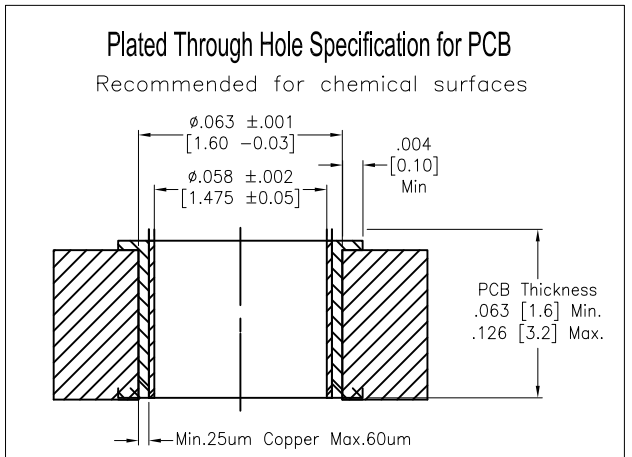


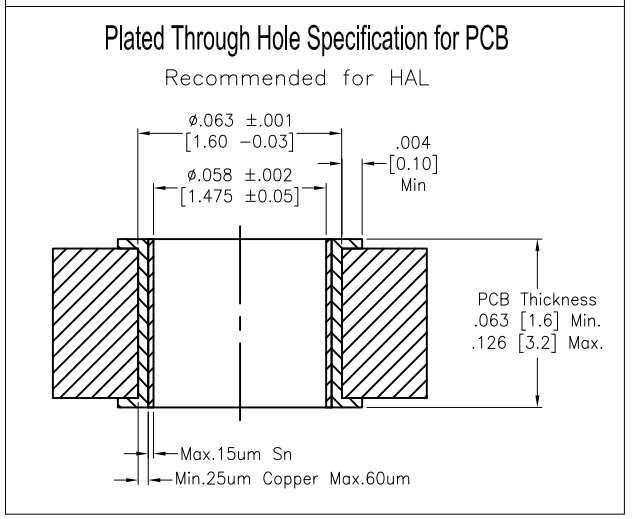






SECTION A–A





SPECIFICATIONS:
Material: Brass, C3604
Plating:
Matte Tin over Nickel underplate overall
Electrical:
Current rating: 180A @Tested at 20°C
Mechanical:
Tightening Torque: 2.2N
Insertion Force: 40N Per Pin
Withdrawal Force: 30N Per Pin
(Minimum 24 Hours after Press Fit)
Temperature Rating:
Operating temperature: −55°C to +150°C
Environmental:
Lead free, RoHS compliant

Packaging: Bulk

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 PRESS-FIT TYPE M5, WITH EXTERNAL THREAD

SIZE	PART NO.	REV.
X	HCT-P-ET-M5-A	A

REF: - SCALE: NTS SHEET 1 OF 1

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