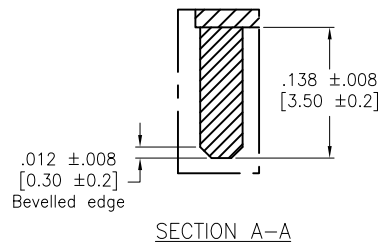
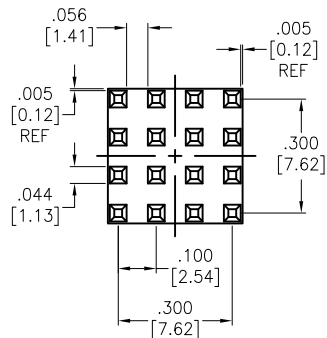
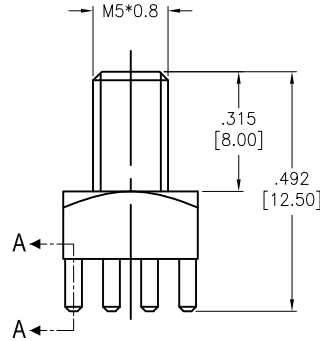
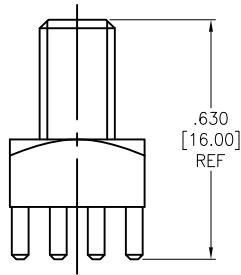
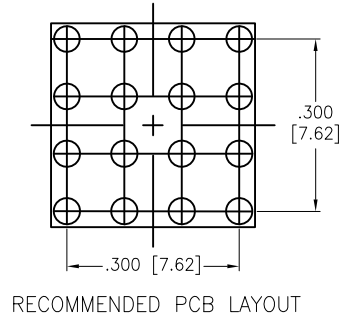
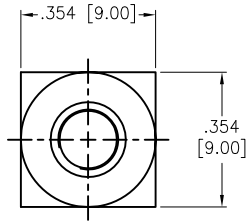


APPROVED: _____

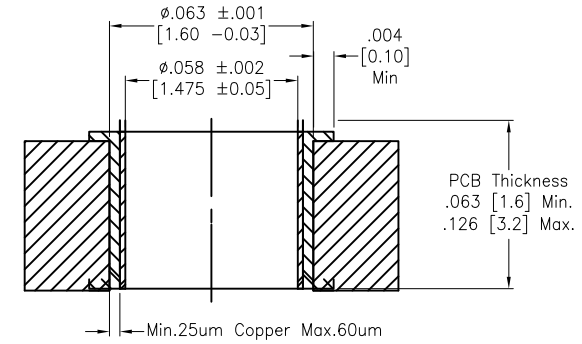
DATE: _____ TITLE: _____

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



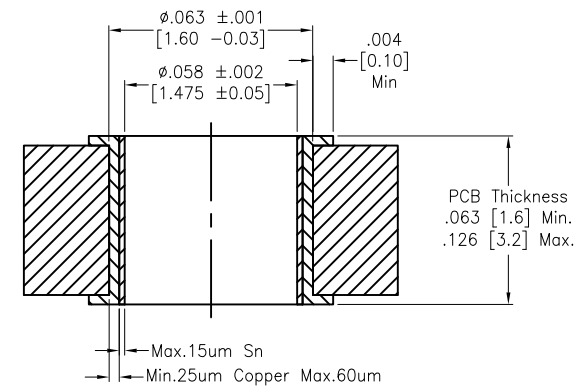
Plated Through Hole Specification for PCB

Recommended for chemical surfaces



Plated Through Hole Specification for PCB

Recommended for HAL



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			
.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

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.

**ADAM
TECH**

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

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
--------	------------	--------------