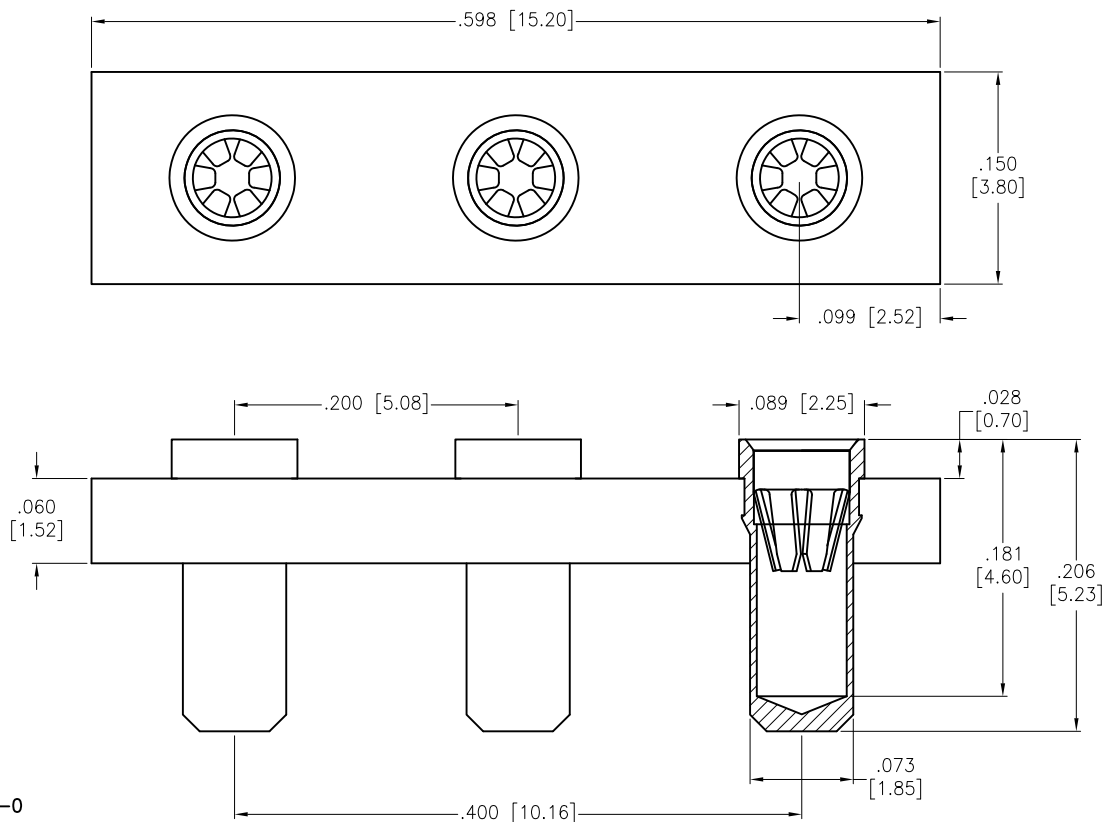


APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/25/05	
A		ADDED ROHS TO NOTES	02/06/07	
B		UPDATED DRAWING	12/9/15	HR/TW



SPECIFICATIONS:

Material:

Insulator: Hi-Temp Thermoplastic, rated UL 94V-0

Insulator Color: Black

Pin: Brass

Contact Clip Plating:

30u" Gold over Nickel underplate overall

Electrical:

Operating voltage: 60 VAC/DC

Current Rating: 3 Amps / Contact max.

Contact resistance: 4 mΩ / Contact max.

Insulation resistance: 1,000 MΩ @ 100 V min.

Mechanical:

Average Insertion force with Steel pin of ϕ .039 [1.00]: <350 g

Average Withdrawal force with Steel pin of ϕ .039 [1.00]: <55 g

Mechanical Life : 200 Cycle min.

Temperature Rating:

Operating temperature : Gold plated : -55°C to + 105°C

Tin plated : -40°C to + 105°C

Environmental:

Lead free, RoHS compliant.



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

.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010

APPROVALS DATE

DRAWN SS 4/25/05

CHECKED

APPROVED

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

TITLE .200 [5.08] PITCH SIP SOCKET, STRAIGHT,
3P, SINGLE ROW, .206 [5.23] PIN LENGTH

SIZE X	PART NO. 5SMC1-03-G	REV. B
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REF: S00145C SCALE: NTS SHEET 1 OF 1