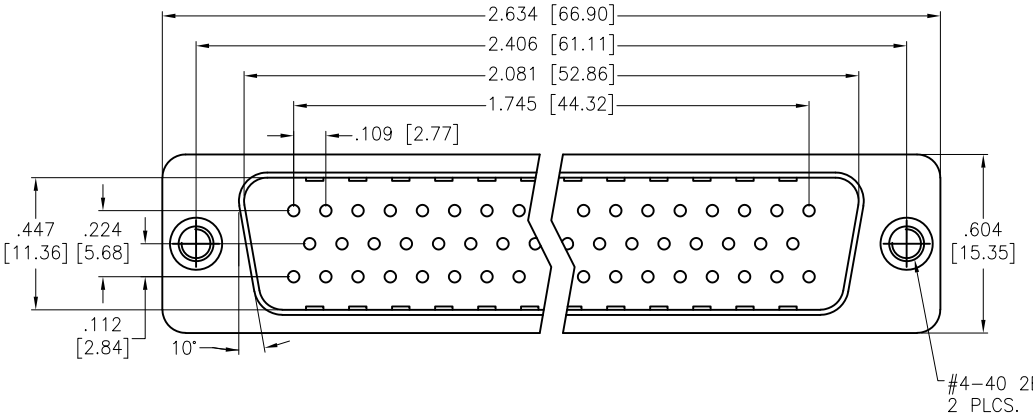
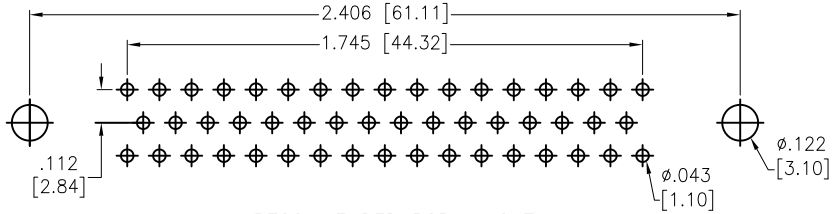
APPROVED: _____

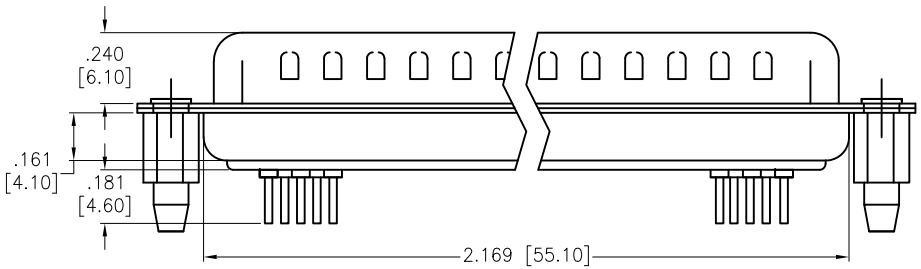
DATE: _____ TITLE: _____

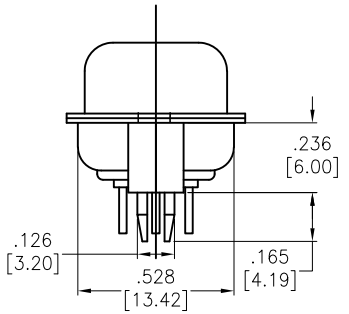
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/10/12	
A		REVISED SPEC.	10/1/18	HR/MY
B		UPDATED CONTACT RESISTANCE	4/4/23	SS
C		#4-40 2B UNC was #4-40 UNC	9/29/23	SS





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:

Material:

Insulator: PBT, Thermoplastic, glass filled, rated UL 94V–0

Insulator color: Black

Contacts: Copper alloy

Shell: Steel, Tin plated

Boardlock: Brass, Tin plated

Plating:

30u" Gold over Nickel underplate on contact area

Electrical:

Voltage rating: 250 VAC/rms

Current rating: 3 Amp

Contact resistance: 10 mohms

Insulation resistance: 1,000 Mohms @ 500 VDC

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Environmental:

Operating Temperature: –25°C to +125°C

Lead free, RoHS compliant.

RoHS COMPLIANT

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

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

APPROVALS		DATE
DRAWN	TW	12/10/12
CHECKED	SC	12/10/12
APPROVED		

ADAM TECH INTERCONNECTS
909 Rahway Avenue,
Union, NJ 07083
Phone: 908-687-5000
Fax: 908-687-5710

TITLE: D-SUB PLUG, 50PINS, STANDARD PROFILE RIVETED #4-40 STANDOFFS W/BOARDLOCKS

SIZE	PART NO.	REV.
X	DD50-PT-1-BL-30	C

REF: S00087T | SCALE: NTS | SHEET 1 OF 1