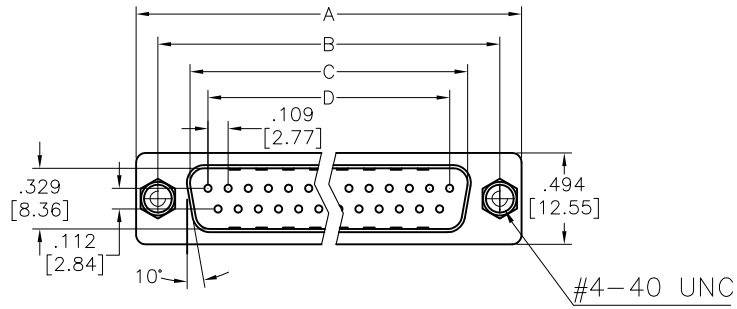
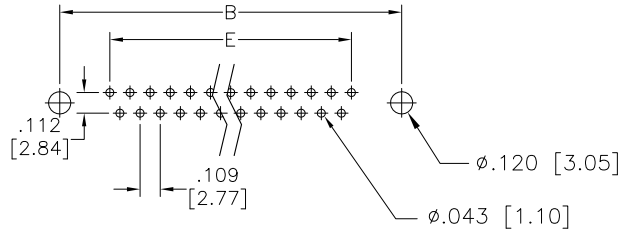
APPROVED: _____

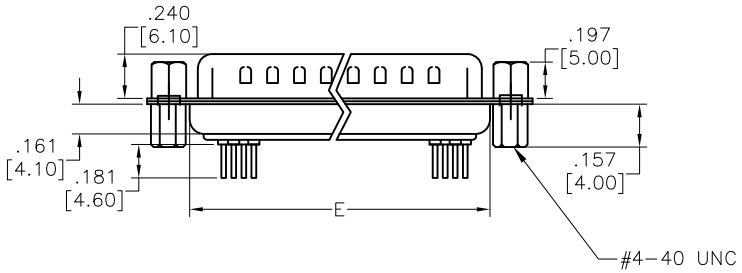
DATE: _____ TITLE: _____

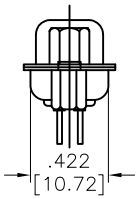
Rev	AWO #	Description	Date	Appr
-		RELEASED	9/8/11	
A		REVUSED SPEC	12/8/11	

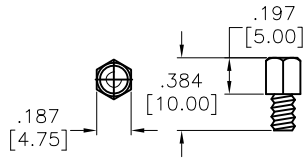




RECOMMENDED PCB LAYOUT







#4–40 UNC SCREWLOCK INSTALLED

SPECIFICATIONS:

Material:

Insulator: PBT, Thermoplastic, glass filled, rated UL 94V–0
Insulator color: Black
Contacts: Copper alloy
Shell: Steel, Tin plated
Nut: Brass, Nickel plated
Screwlock: Brass, Nickel plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 250 VAC max.
Current rating: 1 Amp max.
Contact resistance: 20 mohms max.
Insulation resistance: 1,000 Mohms min. @DC 500V
Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: –55°C to +105°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

DXXX	NO. OF CONTACTS	DIMENSIONS				
		A	B	C	D	E
DE09	9	1.213 [30.81]	.984 [24.99]	.666 [16.92]	.436 [11.08]	.756 [19.20]
DA15	15	1.543 [39.20]	1.311 [33.30]	.994 [25.25]	.763 [19.39]	1.091 [27.70]
DB25	25	2.088 [53.04]	1.852 [47.04]	1.534 [38.96]	1.309 [33.24]	1.618 [41.10]
DC37	37	2.732 [69.40]	2.500 [63.50]	2.182 [55.42]	1.963 [49.86]	2.256 [57.30]

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	9/8/11
CHECKED	AY	9/8/11
APPROVED		

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

TITLE: D-SUBMINIATURE PLUG, STRAIGHT PCB TAIL

SIZE	PART NO.	REV.
X	DXXX-PT-1-SL-JS	A

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