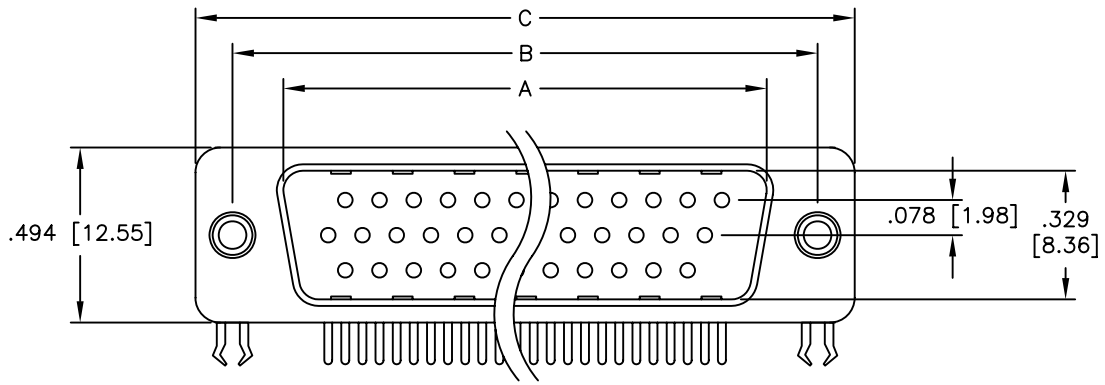
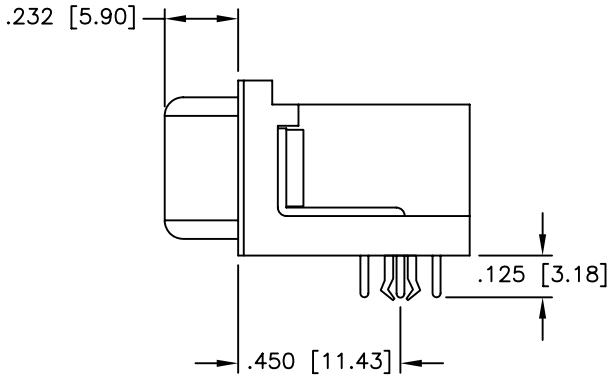
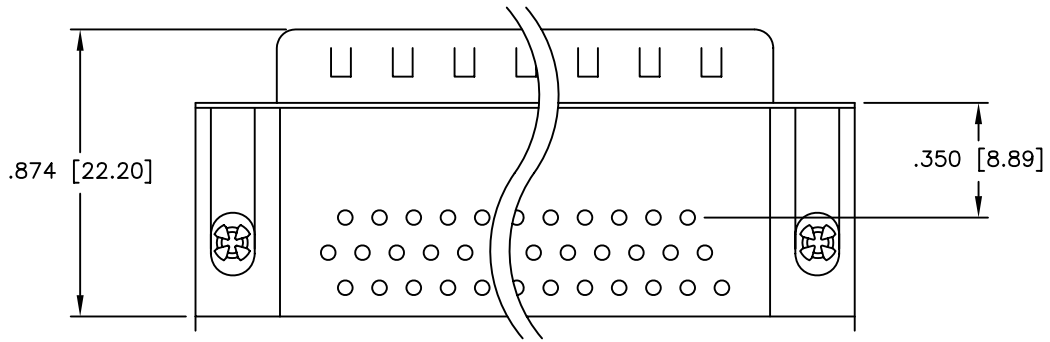
Rev	AWO #	Description	Date	Appr
-		RELEASED	7/13/07	

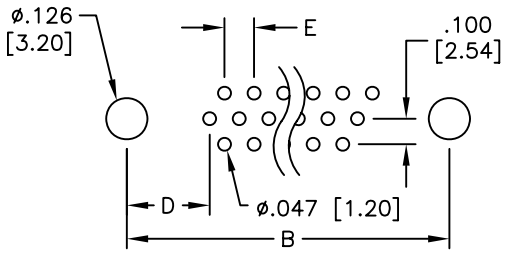
APPROVED: _____

DATE: _____ TITLE: _____









PCB LAYOUT

SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Contacts: Phosphor Bronze
Shell: Steel, Tin plated
Hardware: Brass, Nickel plated
Plating:
Gold flash over Nickel underplate overall
Electrical:
Operating voltage: 250 VAC max
Current rating: 5 Amps max
Contact resistance: 20 mohms max
Insulation resistance: 5,000 Mohms min
Dielectric withstanding voltage: 1,000 VAC for 1 minute
Temperature Rating:
Operating temperature: –65°C to +125°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 235°C for 5 seconds

RoHS COMPLIANT

HDTXX	DIMENSIONS				
	A	B	C	D	E
15	.666 [16.92]	.984 [24.99]	1.213 [30.81]	.277 [7.04]	.090 [2.29]
26	.994 [25.25]	1.312 [33.32]	1.541 [39.14]	.271 [6.88]	.090 [2.29]
44	1.534 [38.96]	1.852 [47.04]	2.088 [53.04]	.271 [6.88]	.090 [2.29]
62	2.182 [55.42]	2.500 [63.50]	2.729 [69.32]	.276 [7.00]	.095 [2.41]

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	SS	7/13/07
CHECKED		
APPROVED		

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

TITLE: HIGH DENSITY D-SUB PLUG, RIGHT ANGLE
#4-40 INSERTS & 4 PRONG BOARDLOCKS

SIZE	PART NO.	REV.
X	HDLXX-PL-B-F	-

REF: | SCALE: NTS | SHEET 1 OF 1