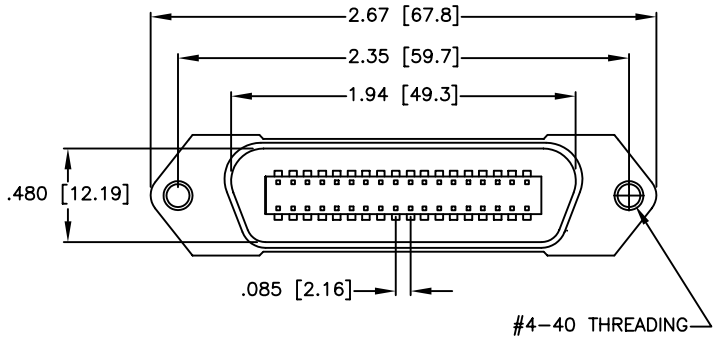
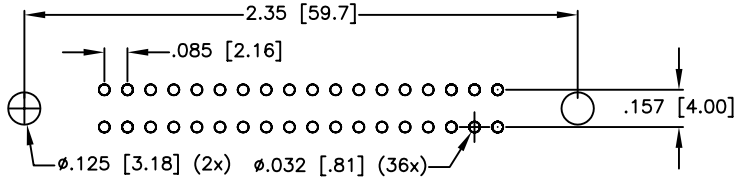
APPROVED: _____

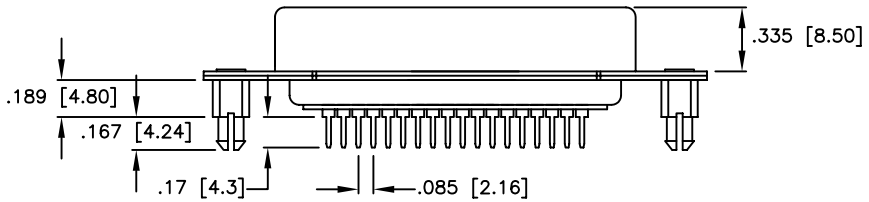
DATE: _____ TITLE: _____

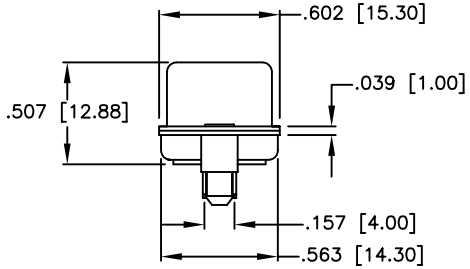
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/20/97	
A		.189" BL LENGTH WAS .180"	9/27/05	



RECOMMENDED
PCB LAYOUT







SPECIFICATIONS:
Material:
Insulator: PolybutyleneTerephthalate(PBT), glass reinforced thermoplastic rated UL94V-0, color blue
Contacts: Phosphor Bronze
Plating:
5 µin gold nom. to MIL-G-45204, Type II, Grade C, on contact area over 50 µin min nickel underplate to QQ-N-290, class 2, Grade C, 100 µin bright tin-plate to MIL-T-10727, Type I on solder tails.
Electrical:
Operation voltage: 250 VAC max
Current rating: 1 Amps max
Contact resistance: 10 mohms max
Insulation resistance: 5000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1500 VAC min rms
Mechanical:
Insertion force: 0.7 ozs. per contact max
Withdrawal force: 0.2 ozs. per contact min
Environmental:
Operating temperature: -65°C to +125°C

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	SS	11/20/97
CHECKED		
APPROVED		

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

TITLE
36 Position Male, Straight
PCB Tail, Miniature Ribbon

SIZE	PART NO.	REV.
X	MR36-PC-34-BL	A

REF: | SCALE: NTS | SHEET 1 OF 1