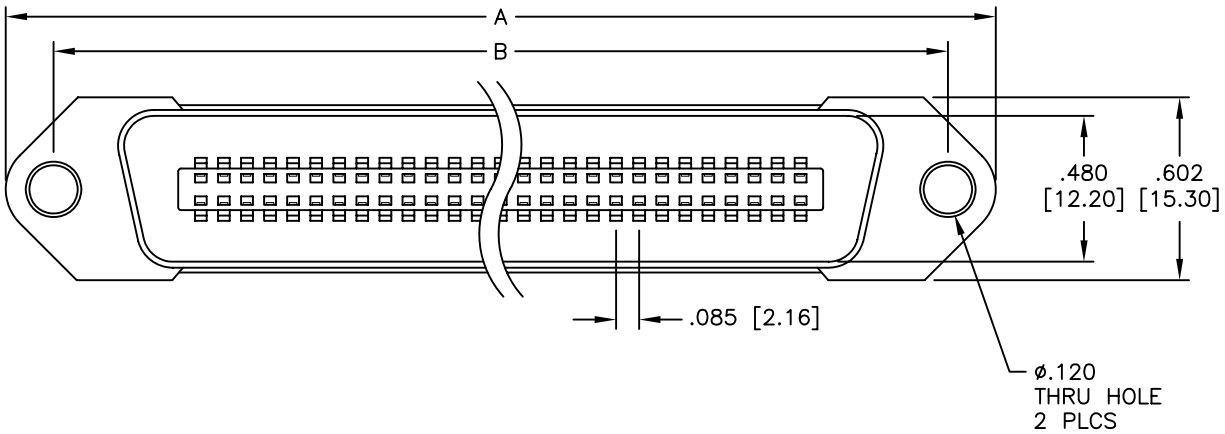
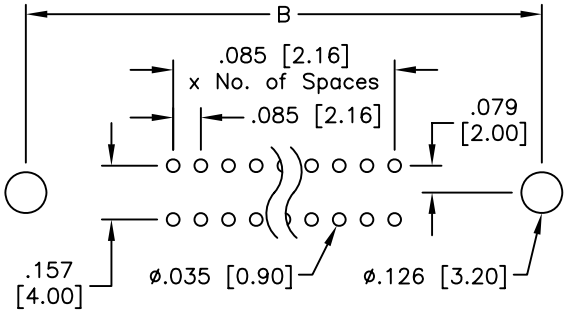
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/17/05	

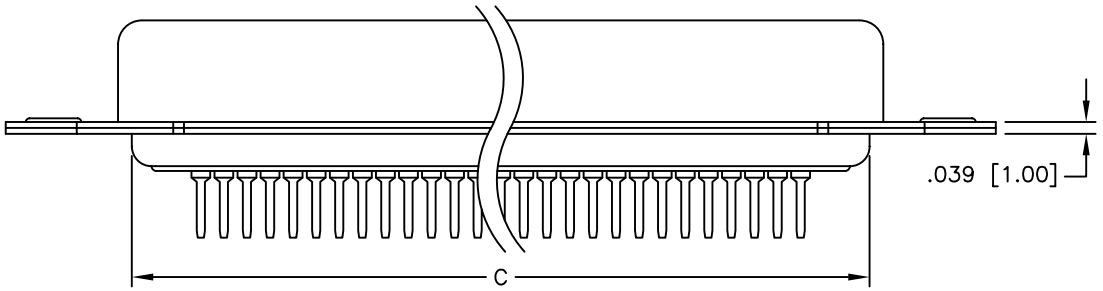
APPROVED: _____

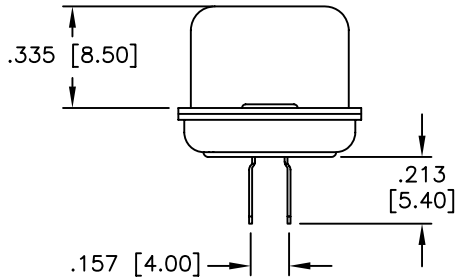
DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Blue
Contacts: Phosphor Bronze
Shell: Steel, Nickel plated
Plating:
Gold flash over Nickel underplate on mating area,
Tin over Copper underplate on tails
Electrical:
Operating voltage: 250 VAC max
Current rating: 1 Amp max
Contact resistance: 35 mohms max
Insulation resistance: 1,000 Mohms min
Dielectric withstanding voltage: 1,000 VAC for 1 minute
Temperature Rating:
Operating temperature: –55°C to +105°C
Environmental:
Lead free, RoHS compliant
Recommended soldering temp: 235°C for 5 seconds

RoHS COMPLIANT

MRXX	NO. OF CONTACTS	DIMENSIONS		
		A	B	C
MR14	14	1.728 [43.90]	1.417 [36.00]	.894 [22.70]
MR24	24	2.154 [54.70]	1.843 [46.80]	1.319 [33.50]
MR36	36	2.665 [67.70]	2.350 [59.70]	1.835 [46.60]
MR50	50	3.260 [82.80]	2.949 [74.90]	2.429 [61.70]

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	5/17/05
CHECKED		
APPROVED		

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

TITLE
MINIATURE RIBBON PLUG
PCB TERMINALS, .120 [3.05] HOLES

SIZE	PART NO.	REV.
X	MRXX-PC-3	-

REF: | SCALE: NTS | SHEET 1 OF 1