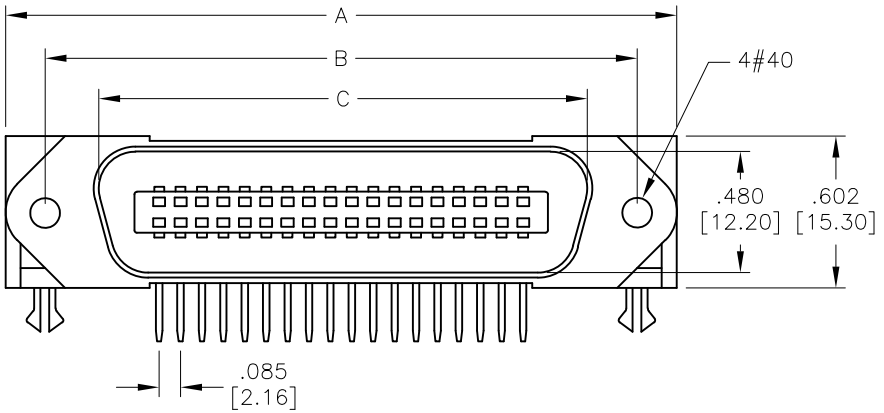
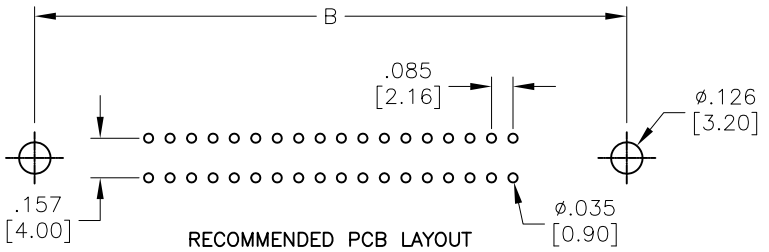
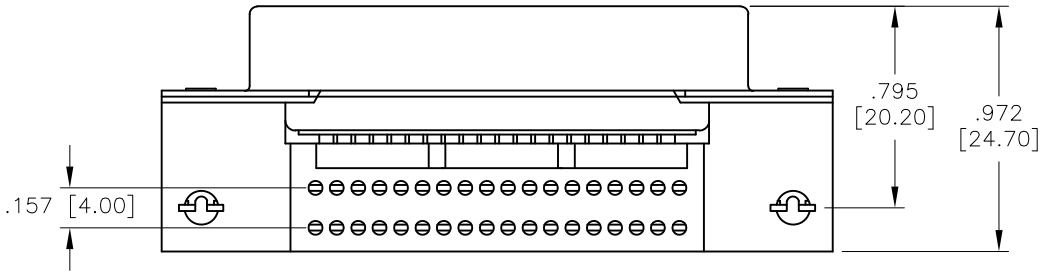
APPROVED: _____

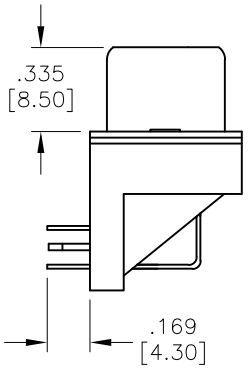
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/18/05	
A		ADDED "D" DIMENSIONS	4/3/07	
B		UPDATED DRAWING	8/9/18	HR/MY
C		UPDATED DRAWING	8/23/18	HR/MY
D		ADDED DIM.	10/9/18	HR/MY









SPECIFICATIONS:
Material:
Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Blue
Contacts: Phosphor Bronze
Hood: Steel, Nickel plated
Shell: Steel, Nickel plated
Plating:
Gold flash over Nickel underplate on mating area,
Tin over Nickel underplate on solder tails
Electrical:
Current rating: 1 Amp
Contact resistance: 25 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

MRXX	NO. OF CONTACTS	DIMENSIONS		
		A	B	C
MR14	14	1.728 [43.90]	1.417 [36.00]	1.004 [25.50]
MR24	24	2.154 [54.70]	1.843 [46.80]	1.429 [36.30]
MR36	36	2.665 [67.70]	2.350 [59.70]	1.941 [49.30]
MR50	50	3.260 [82.80]	2.949 [74.90]	2.535 [64.40]

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	5/18/05
CHECKED		
APPROVED		

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

TITLE
MINIATURE RIBBON PLUG, RIGHT ANGLE
#4-40 INSERTS, FORKED BOARDLOCKS

SIZE	PART NO.	REV.
X	MRXX-PD-34-F	D

REF:	SCALE:	SHEET
S00085T	NTS	1 OF 1