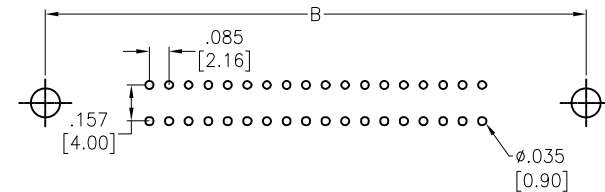
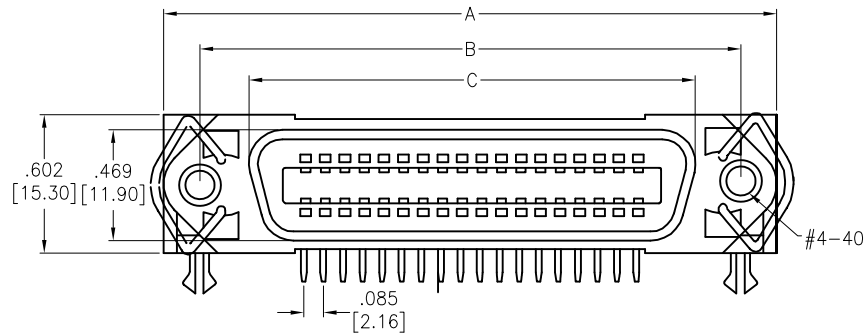
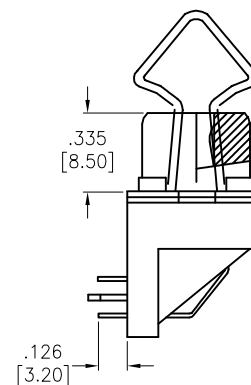
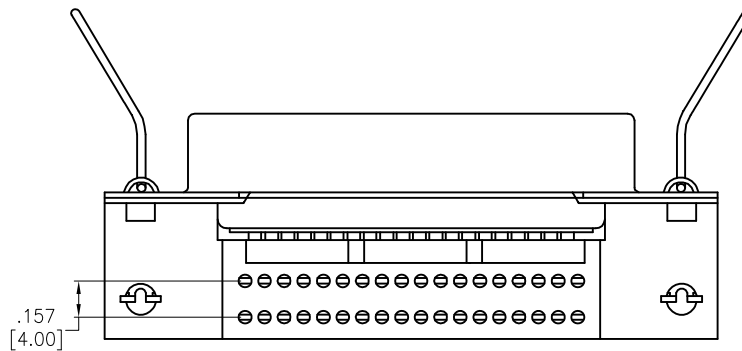


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/18/05	
A		REDRAWN	02/17/12	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Blue

Contacts: Copper Alloy

Shell: Steel, Nickel plated

Hood: Steel, Nickel plated

Plating:

Gold flash over Nickel underplate on mating area,

Tin over Nickel underplate on tails

Electrical:

Current rating: 1 Amp

Contact resistance: 25 mohms max

Insulation resistance: 1,000 Mohms min @ 500V

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]	.992 [25.20]
MR24	24	2.154 [54.70]	1.843 [46.80]	1.417 [36.00]
MR36	36	2.665 [67.70]	2.350 [59.70]	1.925 [48.90]
MR50	50	3.260 [82.80]	2.949 [74.90]	2.524 [64.10]

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

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

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

SIZE X	PART NO. MRXX-SD-14-F	REV. A
REF: S00033T	SCALE: NTS	SHEET 1 OF 1