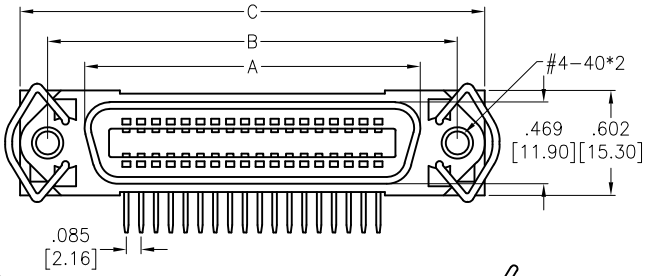
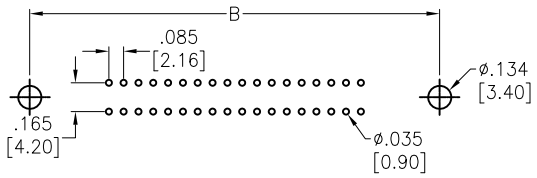
APPROVED: _____

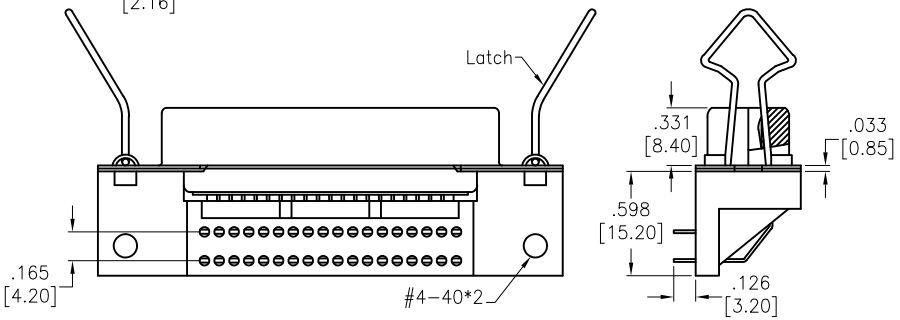
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/18/05	
A		UPDATE DRAWING	5/23/16	AY/LL
B		REVISED DIM.	4/11/18	AY/TY
C		UPDATE DRAWING	7/2/18	AY/RC1
D		UPDATE DRAWING	3/23/22	LH/TL





RECOMMENDED PCB LAYOUT



MRXX	NO. OF CONTACTS	DIMENSIONS		
		A	B	C
MR14	14	1.728 [43.90]	1.417 [36.00]	.988 [25.10]
MR24	24	2.157 [54.80]	1.843 [46.80]	1.417 [36.00]
MR36	36	2.665 [67.70]	2.350 [59.70]	1.933 [49.10]
MR50	50	3.264 [82.90]	2.949 [74.90]	2.531 [64.30]

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:
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 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

DRAWN	SS	5/18/05
CHECKED	TW	5/18/05
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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

SIZE	PART NO.	REV.
X	MRXX-SD-14	D

REF: S00251T | SCALE: NTS | SHEET 1 OF 1