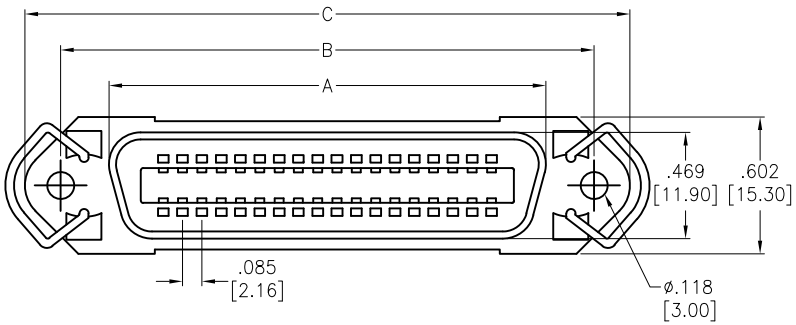
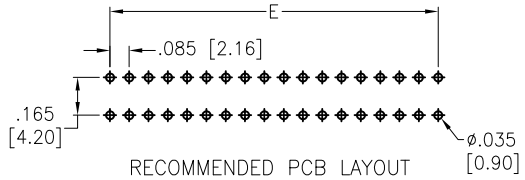
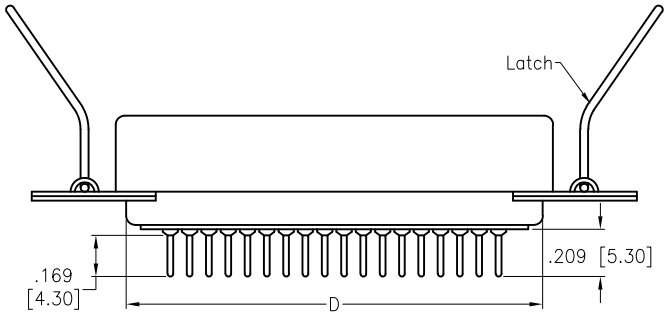
APPROVED: _____

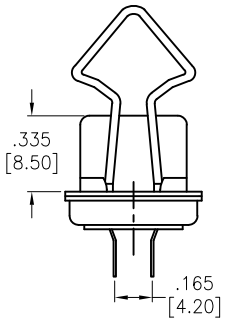
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	5/17/05	
A		UPDATE DRAWING	3/27/15	AY/NC
B		UPDATE DRAWING	2/1/21	LH/DH









SPECIFICATIONS:

Material:

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

Insulator color: Blue

Contacts: Phosphor Bronze

Shell: Steel, Nickel plated

Hood: Steel

Plating:

Gold flash over Nickel underplate on mating area,
Tin over Nickel underplate on tails

Electrical:

Current rating: 1 Amp max

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

MRXX	NO. OF CONTACTS	DIMENSIONS			
		A	B	C	D
MR36	36	1.925 [48.90]	2.350 [59.70]	2.665 [67.70]	1.835 [46.60]
MR50	50	2.524 [64.10]	2.949 [74.90]	3.260 [82.80]	2.429 [61.70]

E= .085 [2.16] x No. of Space

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 SOCKET
PCB TERMINALS, .120 [3.05] HOLES

SIZE	PART NO.	REV.
X	MRXX-SC-1	B

REF:	SCALE:	SHEET
S00085T	NTS	1 OF 1