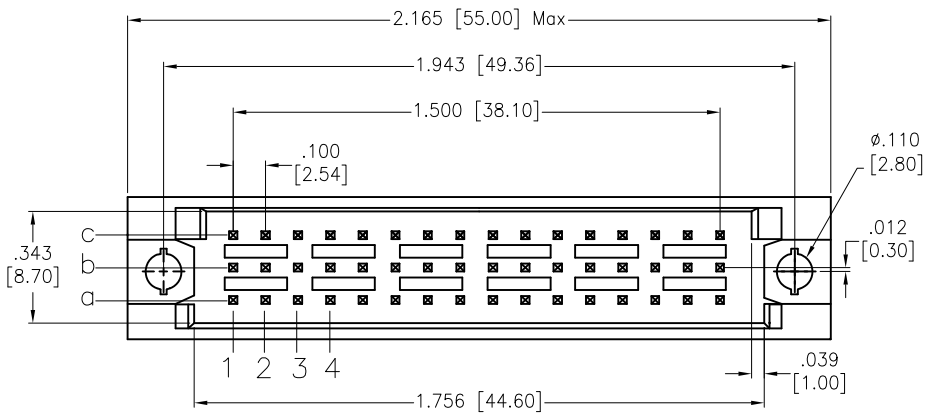
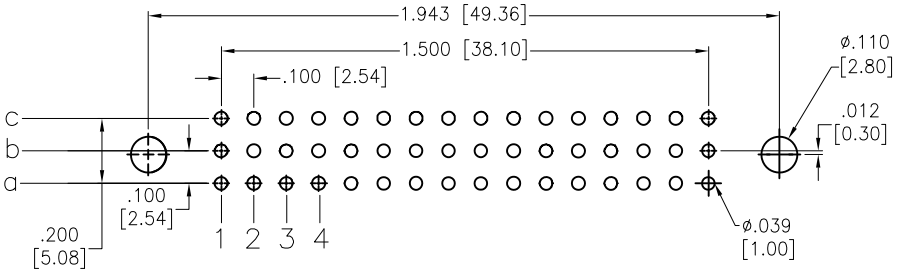
Rev	AWO #	Description	Date	Appr
-		RELEASED	5/29/19	

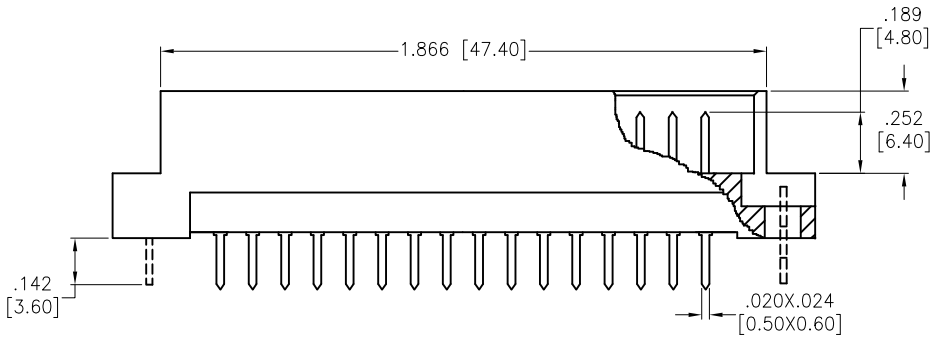
APPROVED: _____

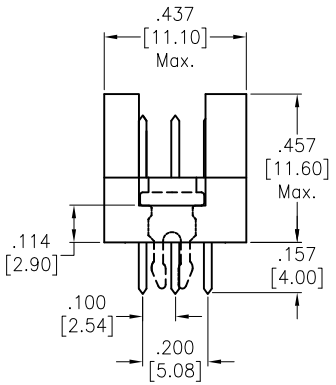
DATE: _____ TITLE: _____





RECOMMENDED PCB LAYOUT





SPECIFICATIONS:

Material:
Insulator: PBT, rated UL 94V–0
Insulator color: Beige
Contacts: Copper Alloy
Boardlock: Phosphor Bronze, Tin plated

Plating:
Gold over Nickel underplate on contact area,
Tin over Nickel underplate on solder tails

Electrical:
Current rating: 2 Amp
Contact resistance: 20 mohms max
Insulation resistance: 1,000 Mohms min @ 500 VDC
Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:
Operating temperature: –55°C to +125°C

Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

"X"	PLATING	CLASS
1	30 u" Gold	1
2	15 u" Gold	2
3	Gold Flash	3

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	AY	5/29/19
CHECKED	DH	5/29/19
APPROVED		

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

TITLE: DIN TYPE 1/2 R MALE, 48 PINS LOADED, 3 ROW STRAIGHT, ROWS A, B & C LOADED

SIZE	PART NO.	REV.
X	DIN-48MS-S33-A1CX-BL	-

REF: S00058T | SCALE: NTS | SHEET 1 OF 1