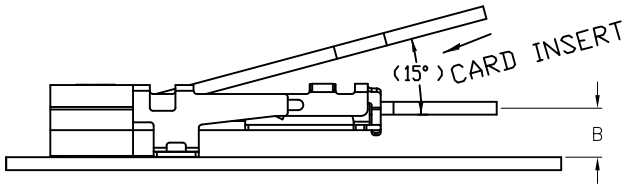
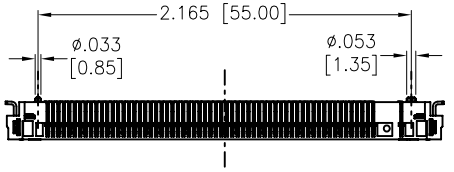
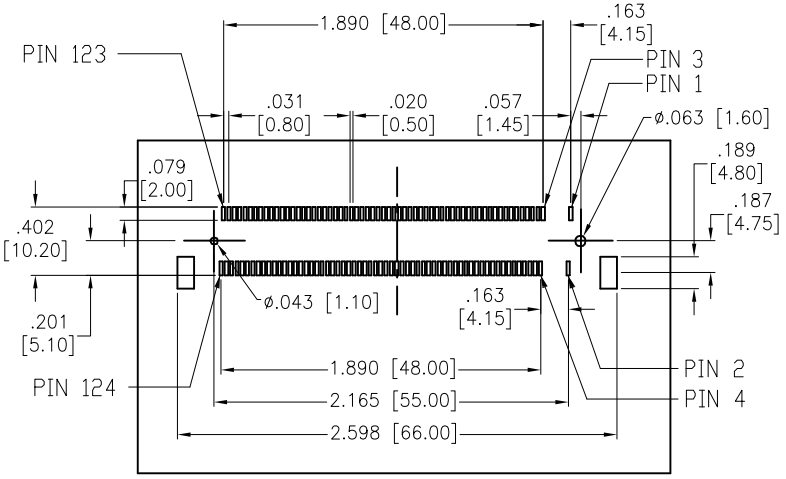
APPROVED: _____

DATE: _____ TITLE: _____

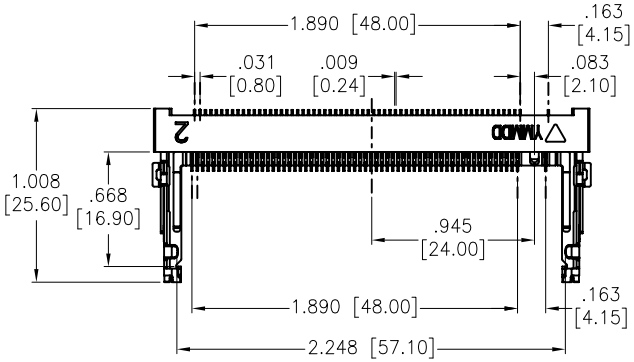
Rev	AWO #	Description	Date	Appr
-		RELEASED	11/5/21	
A		ADDED SPEC.	3/10/22	WX/LX

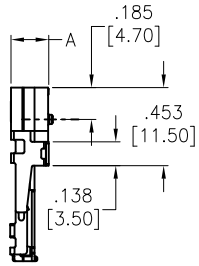


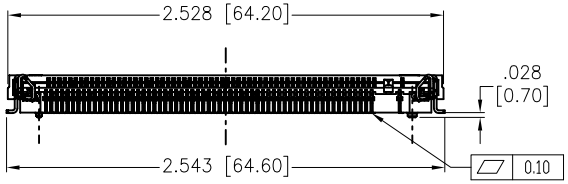




RECOMMENDED PCB LAYOUT







SPECIFICATIONS:

Material:

Insulator: (LCP) Hi-Temp Thermoplastic, rated UL94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Latch: Stainless, Tin plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Voltage rating: 25V
Current rating: 0.3A (1Pin)
Contact resistance: 30 mohms max
Insulation resistance: 500 Mohms min
Dielectric withstanding voltage: 250 VAC for 1 minute

Mechanical:

Durability: 50 Cycles min
Insertion force: 20N Max
Withdrawal force: 2N

Temperature Rating:

Operating temperature: -40°C to +90°C

Environmental:

Lead free, RoHS compliant.

RoHS COMPLIANT

ADAM P/N	Dim A	Dim B
MPCI-C1-124-SG-4.0	.157 [4.00]	.087 [2.20]
MPCI-C1-124-SG-5.2	.205 [5.20]	.134 [3.40]
MPCI-C1-124-SG-5.6	.220 [5.60]	.150 [3.80]
MPCI-C1-124-SG-8.0	.315 [8.00]	.244 [6.20]
MPCI-C1-124-SG-9.2	.362 [9.20]	.291 [7.40]

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

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Fax: 908-687-5710

DRAWN	WX	11/5/21
CHECKED	LX	11/5/21
APPROVED		

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

TITLE: MINI PCI SOCKET 0.8MM PITCH, 124 POSITION

SIZE	PART NO.	REV.
X	MPCI-C1-124-G-X.X	A

REF:	SCALE:	SHEET
S00275T	NTS	1 OF 1