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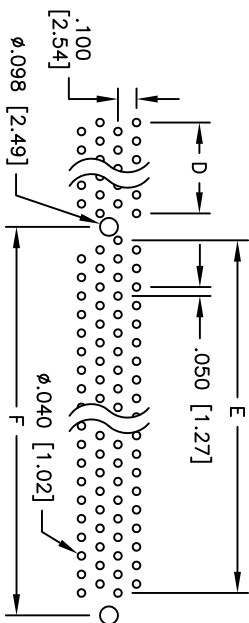
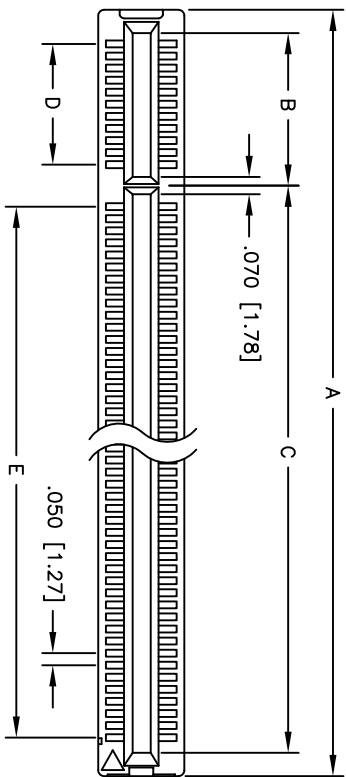
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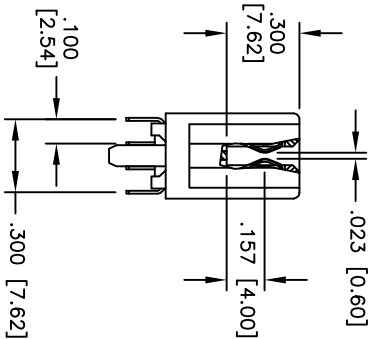
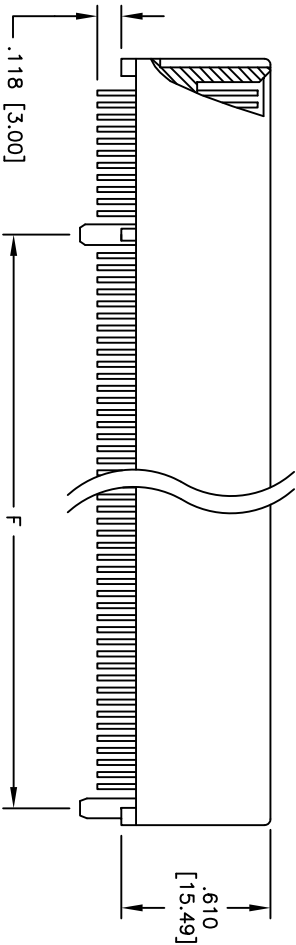
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/24/05	
A		REVISED DIM.	11/1/10	



PCB LAYOUT



SPECIFICATIONS:

Material:

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

Contacts: Copper Alloy

Plating:

30u" Gold over Nickel underplate on contact area,
Tin over Copper underplate on PCB tails

Electrical:

Operating voltage: 125 VAC max.

Current rating: 1 Amp max.

Contact resistance: 30 mohms max initial

Capacitance: 2 pF max

Insulation resistance: 1,000 Mohms min

Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +105°C

Mechanical:

Contact normal force: 75 Grams

Insertion force: 196 Grams max

Withdrawal force: 28 Grams min

Contact retention: 1 Lb min.

Durability: 100 cycles min.

Environmental:

Lead free, RoHS compliant

PART NO.	A	B	C	D	E	F
HMCA-A-112-G	3.140 [79.76]	0.625 [15.88]	2.325 [59.06]	0.500 [12.70]	2.200 [55.88]	2.232 [56.69]
HMCA-A-120-G	3.340 [84.84]	0.625 [15.88]	2.525 [64.14]	0.500 [12.70]	2.400 [60.96]	2.550 [64.77]

ADAM TECH

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

VESA MICRO CHANNEL CARD EDGE
PLASTIC PEGS, 30u" SELECTIVE GOLD

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES HOLES X ±.10 ØX ±.10 .XX ±.020 ØXX ±.015 .XXX ±.015 ØXXX ±.010				DATE		TITLE	
APPROVALS							
DRAWN	SS	3/24/05					
CHECKED							
APPROVED							
		SIZE	PART NO.			REV.	
		X	HMCA-A-XXX-G-30			-	
		REF:	S00078T	SCALE:	NTS	SHEET	1 OF 1

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