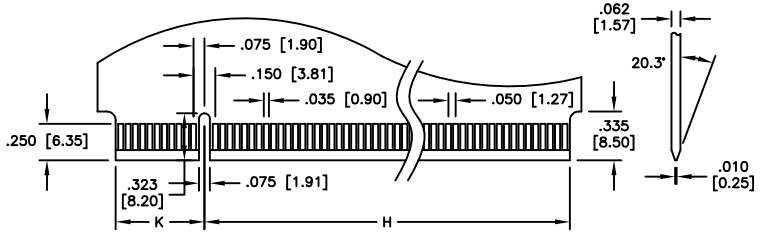
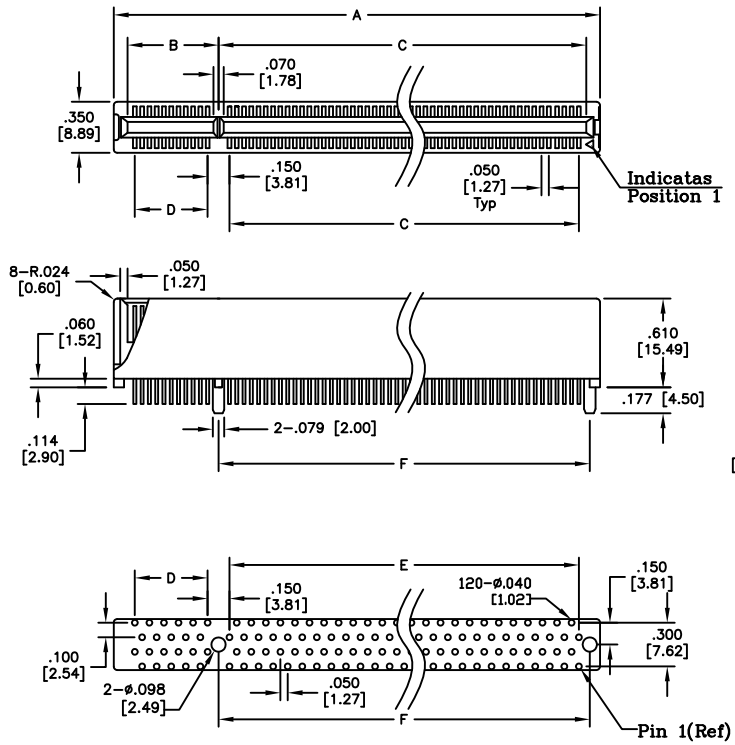
APPROVED: _____

DATE: _____ TITLE: _____

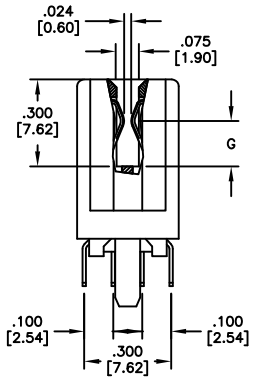
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/24/05	
A		REDRAWN	1/16/13	



Daughter Card Requirements



P.C. Board Layout



Section
2:1

SPECIFICATIONS:
Material:
Insulator: Hi-Temperatur thermoplastic, rated UL 94V-0
Contacts: Copper Alloy
Plating:
Gold flash over Nickel underplate on contact area,
Tin over Copper underplate on Solder 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: 60P: 228 Grams max, 112&120P: 196 Grams max
Withdrawal force: 28 Grams min
Contact retention: 1 Lb min.
Durability: 100 cycles min.
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

PART NO.	A	B	C	D	E	F	G	H	K
HMCA-A-060-G-30	1.840 [46.74]	0.625 [15.88]	1.025 [26.04]	0.500 [12.70]	.900 [22.86]	1.050 [26.67]	142 [3.60]	1.010 [26.65]	.610 [15.49]
HMCA-A-112-G-30	3.140 [79.76]	0.625 [15.88]	2.325 [59.06]	0.500 [12.70]	2.200 [55.88]	2.350 [59.69]	.157 [4.00]	2.310 [58.67]	.610 [15.49]
HMCA-A-120-G-30	3.340 [84.84]	0.625 [15.88]	2.525 [64.14]	0.500 [12.70]	2.400 [60.96]	2.550 [64.77]	.157 [4.00]	2.510 [63.75]	.610 [15.49]

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	3/24/05
CHECKED		
APPROVED		

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

TITLE: VESA MICRO CHANNEL CARD EDGE
PLASTIC PEGS, SELECTIVE GOLD

SIZE	PART NO.	REV.
X	HMCA-A-XXX-G	A

REF:	SCALE:	SHEET
S00078T	NTS	1 OF 1