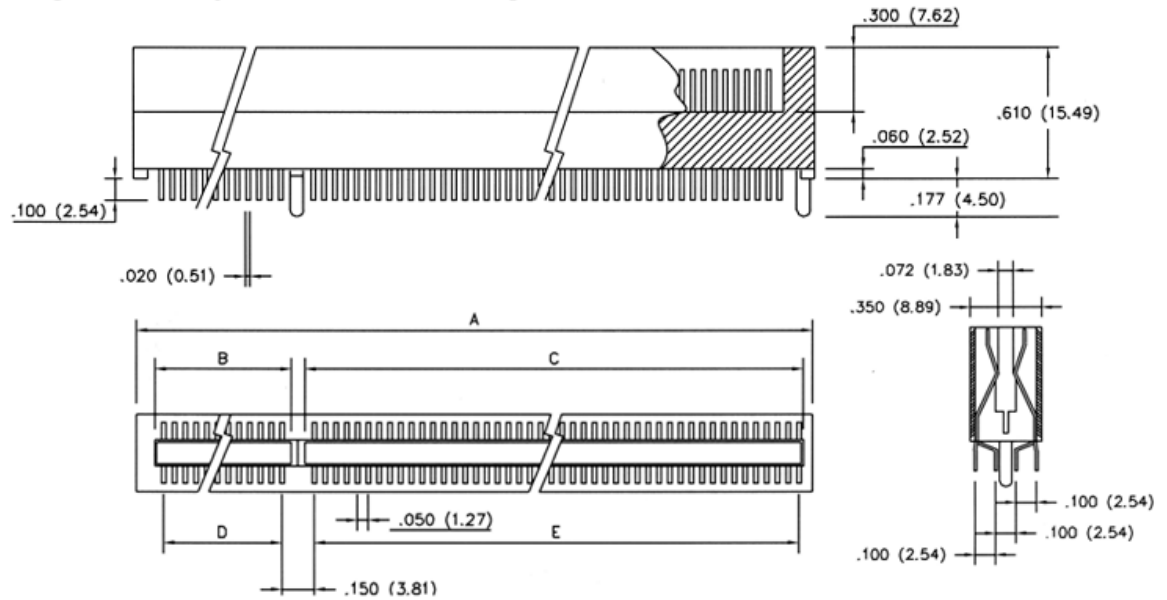


High Density VESA Card Edge Connector

SPECIFICATIONS

Operating Voltage: 125 VAC max.
 Current Rating: 3 amps max.
 Contact resistance: 10 milliohms max.
 Insulation resistance: 1000 megohms min.
 Withstanding: 500 VAC for 1 min.
 Insulator: PPS Glass Reinforced UL94V-0
 Contacts: Phosphor Bronze
 Contact Plating: gold over nickel in contact
 Tin plating in solder area
 Cycle Life: 100 insertion/separation Cycles min.
 Operating Temp: -55C to +125C



HVCE Dimensional Information: Units: inch (mm)

Contacts	A	B	C	D	E	F	G
112	3.140" (79.76mm)	0.625" (15.88mm)	2.325" (59.06mm)	0.500" (12.70mm)	2.200" (55.88mm)	2.232" (56.69mm)	N/A
120	3.340" (84.84mm)	0.625" (15.88mm)	2.525" (64.14mm)	0.500" (12.70mm)	2.400" (60.96mm)	2.550" (64.77mm)	N/A
132	3.740" (95.00mm)	0.625" (15.88mm)	2.925" (74.30mm)	2.834" (46.60mm)	2.800" (71.12mm)	2.350" (57.69mm)	0.450" (11.43mm)
182	4.890" (124.21mm)	2.175" (55.25mm)	2.050" (52.07mm)	2.437" (61.90mm)	2.050" (52.07mm)	2.550" (64.77mm)	N/A
194	5.290" (134.37mm)	2.175" (55.25mm)	2.925" (74.30mm)	2.050" (52.07mm)	2.200" (55.88mm)	2.305" (58.55mm)	0.450" (11.73mm)

RoHS compliant

Series	Contacts	Contact Plating	Options
HVCE	XX	SGXX	XX
High Density VESA Card Edge	112, 120, 132, 182, 194 positions	SGXX=Selective Gold XX=flash if blank, 15, 30, 50u" plating	[blank]=None BRN=Brown Insulator

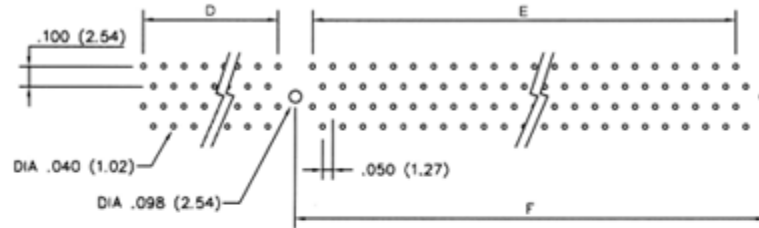
Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/30/05
				Checked	Lizzy	08/30/05
				Drawn	Tina	08/30/05
				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		


Central Components Manufacturing
 440 Lincoln Blvd., Middlesex, New Jersey 08846
 Phone 732 469-5720 888 288-5152 Fax 732 469-1919

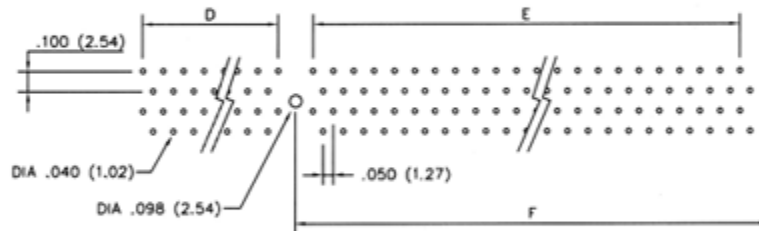
Part No.: **HVCE-XX-XX-XX**
 Description: High Density "VESA" Card Edge Connectors

PC Board Layouts

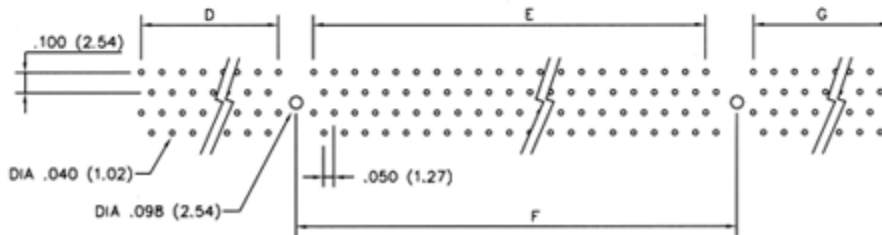
Positions 112, 120



Position 182



Position 132



Rev.	Description	Date	Approved	Drawing	Name	Date
				Approved	Howard	08/30/05
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				0.0 ± 0.35	0.00 ± 0.20	Angles ± 3'
				UNIT: mm		

	Central Components Manufacturing 440 Lincoln Blvd., Middlesex, New Jersey 08846 Phone 732 469-5720 888 288-5152 Fax 732 469-1919
	Part No.: HVCE-XX-XX-XX Description: High Density "VESA" Card Edge Connectors

