



POSITION	A	B	C	D
36	.236 [6.00]	.301 [7.65]	.360 [9.15]	.984 [25.00]
64	.787 [20.00]	.852 [21.65]	.911 [23.15]	1.535 [39.00]
98	1.457 [37.00]	1.522 [38.65]	1.581 [40.15]	2.205 [56.00]
164	2.756 [70.00]	2.821 [71.65]	2.880 [73.15]	3.504 [89.00]

**SPECIFICATIONS:**

**Material:** PA66, glass reinforced, rated UL 94V-0  
**Insulator color:** Black  
**Contacts:** Phosphor Bronze  
**Clip:** Copper Alloy, Nickel plated  
**Plating:** Gold Flash over Nickel underplate on contact area, Tin over Copper underplate on tails  
**Electrical:** Operating voltage: 125 VAC max  
 Current rating: 1.1 Amps max  
 Contact Resistance: 30 mohms max  
 Insulation resistance: 1000 Mohms min @ 500V AC  
 Dielectric withstanding voltage: 500 VAC for 1 minute  
**Mechanical:** Insertion force: 1.15N max per contact pair  
 Withdrawal force: 0.15N min per contact pair  
 Contact retention force: 4.9N min per contact  
**Temperature Rating:** Operating temperature: -55°C to +105°C  
**Environmental:** Lead free, RoHS compliant.  
 Recommended soldering temp: 235°C for 5 sec.



**ADAM TECH**

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PCI EXPRESS CARD CONNECTOR,  
 VERTICAL, SEL GOLD PLATED, CLIP TYPE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM]		TOLERANCES EXCEPT AS NOTED	
.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015
.XXX	± .015	ØXXX	± .010
APPROVALS	DATE	DATE	DATE
DRAWN	DY	2/05/10	
CHECKED			
APPROVED			
SIZE	PART NO.	SCALE	REV.
X	PCI-E-XX-SG-2-BL	NTS	
REF:	S00043T	SHEET	1 OF 1