



SPECIFICATIONS:

Material:
 Insulator: Nylon 66, 30% glass reinforced, rated UL 94V-0
 Insulator color: Black
Contacts: Brass or Phosphor Bronze
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

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED

.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XXX	± .015
.XXX	± .015	Ø.XXX	± .010

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

TITLE: PCI EXPRESS CARD CONNECTOR, 36 PIN, VERTICAL, GOLD FLASH, SHT 1 OF 2

DRAWN	SS	DATE	01/24/05
CHECKED			
APPROVED			

SIZE	PART NO.	SCALE	NIS
X	PCI-E-36-U		

REF: _____ SHEET 1 OF 2