



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.

A

A

B

B

C

C

D

D

ADAM TECH

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 Phone: 908-687-5000 Fax: 908-687-5710

PCI EXPRESS CARD CONNECTOR, 36 PIN,
 VERTICAL, SEL GOLD PLATED

| | | | | | |
|---|--------|--------------------------------------|--------|--------------|--|
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES [MM] | | TOLERANCES EXCEPT AS NOTED INCHES | | HOLDERS | |
| .X | ± .10 | ØX | ± .10 | | |
| .XX | ± .020 | ØXXX | ± .015 | | |
| .XXX | ± .015 | ØXXXX | ± .010 | | |
| APPROVALS | | DATE | | TITLE | |
| DRAWN | | DY | | 8/19/09 | |
| CHECKED | | | | SIZE | |
| APPROVED | | | | X | |
| | | | | PART NO. | |
| | | | | PCIE-36-SG-2 | |
| | | | | SCALE: NTS | |
| | | | | SHEET 1 OF 2 | |

6

5

4

3

2

1

6

5

4

3

2

1