PCI EXPRESS® CARD SOCKETS

SPECIFICATIONS
For complete specifications and recommended PCB layouts see www.samtec.com/PCIE

Insulator Material:
- TH=Black Nylon
- EMS2 & RA=LCP

Contact:
Phosphor Bronze

Plating:
Au or Sn over 50 µ" (1.27 µm) Ni

Current Rating:
2.2 A per pin (2 adjacent pins powered)

Operating Temp:
-55 °C to +125 °C

Card Insertion Depth:
(7.65 mm) .301" nominal

RoHS Compliant:
Yes

Lead–Free Solderable:
-RA & EMS2=Yes
-TH=Wave only

RECOGNITIONS
For complete scope of recognitions see www.samtec.com/quality

OTHER SOLUTIONS
PCI Express® Jumpers & Extenders call for PCIEC Series

- Loop back Extender (From one PCIe® slot to another PCIe® slot)
- Ser-Des Physical Extender (From one PCIe® slot to another PCIe® Ser-Des)
- Physical Extender for easy troubleshooting of PCIe® card debug and analysis (PCIe® slot to Emulator or Analyzer)

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Note:
Some lengths, styles and options are non-standard, non-returnable.

Due to technical progress, all designs, specifications and components are subject to change without notice.
All parts within this catalog are built to Samtec’s specifications.
Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

www.samtec.com