

Product Advisory

Issue Date: September 11, 2024

Change Description:

Changing plating on heatsink push pins from brass plating to nickel plating.

Parts Affected:

All DCSG NIC and Storage adapter heatsinks will convert to using push pins with nickel plating. This includes all custom and standard adapters.

Storage	NIC
• Aero MegaRAID and HBA Adapters ○ 95xx series • Avenger 1 MegaRAID and HBA Adapters ○ 96xx series	• NX1 1G Adapters ○ BCM5719xx ○ BCM5720xx • Wh+ 10G and 25G Adapters ○ BCM957412xx ○ BCM957414xx ○ BCM957416xx • Thor 1 100G and 200G Adapters ○ BCM957504xx ○ BCM957508xx • Thor 2 Adapters 400G Adapters ○ BCM957608xxx

Description and Extent of Change:

Changing from brass to nickel-plated push pins for DCSG NIC and Storage Adapter heatsinks.

Example:



Brass Plated Push Pins



Nickel Plated Push Pins



Reasons for Change:

On-going continuity of supply

Effect of Change on Fit, Form, Function, Quality, or Reliability:

- No form/fit/functional hardware changes to the heatsink
- Adapter functional and performance specifications remain the same.
- Appropriate electrical, mechanical and manufacturability characterizations and qualifications have been performed on representative products to ensure consistent performance and reliability.
- There are no mechanical changes to pin/spring, only a plating change. Thermal and mechanical performance not impacted

Effective Date of Change:

Product shipments using this change will begin after October 2024. Timing of shipments with the updated parts will vary by part number depending on customer demand and inventory levels.

Software / Firmware Update:

Not applicable, no update required

Please contact your Broadcom field sales engineer or Contact Center for any questions or support requirements. Please acknowledge the receipt of the notice within 30 days of delivery. Lack of acknowledgement within 30 days constitutes acceptance of the change per JEDEC J-STD-046.