Cisco Nexus 9000 and 3000 Series Hardware

**Taxonomy for N9K Part Numbers**

- **α = platform type**
  - C: Chassis (ToR or modular)
  - X: Line card for modular chassis

- **δ = downlink type**
  - G: 100M/1G
  - P: 10G SFP
  - T: 10G Copper
  - Y: 25G SFP
  - Q: 40G QSFP+
  - L: 50G QSFP28
  - C: 100G QSFP28
  - D: 400G QSFP-DD

- **ββ = platform hardware**
  - 92: NX-OS ToR
  - 93: NX-OS/ACI ToR
  - 94: NX-OS merchant line cards
  - 96: NX-OS merchant deep buffer line cards
  - 97: NX-OS/ACI spine line cards

- **ε = uplink type**
  - P: 10G SFP
  - T: 10G Copper
  - Y: 25G SFP
  - Q: 40G QSFP+
  - L: 50G QSFP28
  - C: 100G QSFP28
  - D: 400G QSFP-DD

- **ζ = special capabilities**
  - F: MACsec
  - E: Enhanced ACI policy (IP-based EPG)
  - X: Analytics, NetFlow, Micro-Segmentation
  - G: 400G
  - S: Merchant silicon 100G
  - U: Uni/f_ied Ports (future)

- **γγγ = aggregate port bandwidth**
  - Same speed on all ports: Total number of ports
  - Multiple port speeds: Total bandwidth in 10s of Gbps

- **At a Glance**

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*Green part numbers support both ACI and NX-OS*