



<u>Home > Total System Solutions > Connectors > Backplane Connectors > GbX > Part Number Scheme</u>

GO

Configuration | Operating Characteristics | Signal Integrity | Technical Documentation | Part Number Scheme | FAQs

AMPHENOL TCS HOME
TOTAL SYSTEM SOLUTIONS
Printed Circuits
Connectors
Backplane System Solutions
QUICK CONNECT
Drawings
Models
Part Number Scheme
Operating Characteristics
ROHS Compliance
RESOURCE CENTER
Product Library
White Papers
CONTACT AMPHENOL TCS
Sales Offices
Request Information
Feedback
ABOUT AMPHENOL TCS
News
Upcoming Events
Media Kit
Locations
Environmental Policy

About DesignLink

# **GbX® Part Number Scheme**

Daughtercard <u>Standard</u> | <u>Lead-Free (Pb)</u>

Daughtercard Power <u>Standard & Lead-Free (Pb)</u>

Backplane <u>Standard & Lead-Free (Pb)</u>

Backplane Power <u>Standard & Lead-Free (Pb)</u>

### **GbX Daughtercard Connector Lead-Off Number**

AG722-XXXXX 2-Pair Differential, L- Series and Hybrid GbX

Daughtercard Connector Assembly

AG723-XXXXX 3-Pair Differential, L- Series and Hybrid GbX

**Daughtercard Connector Assembly** 

AG724-XXXXX 4-Pair Differential, L- Series and Hybrid GbX

Daughtercard Connector Assembly (including

embedded passives)

AG764-XXXXX 4-Pair Hybrid GbX Daughtercard Connector crossed

with Platform Connector

AG734-XXXXX 4-Pair 2.50mm pitch Differential,L-series GbX

Daughtercard Connector Assembly

AG725-XXXXX 5-Pair Differential Daughtercard Connector Assembly

return to top

## GbX Daughtercard Connector Lead-Off Number - Lead-Free (Pb)

AG822-XXXXX	2-Pair Differential, L- Series	and Hybrid GbX

Daughtercard Connector Assembly

AG823-XXXXX 3-Pair Differential, , L- Series and Hybrid GbX

Daughtercard Connector Assembly

AG824-XXXXX 4-Pair Differential, L- Series and Hybrid GbX

Daughtercard Connector Assembly (including

embedded passives)

AG864-XXXXX 4-Pair Hybrid GbX Daughtercard Connector crossed

with Platform Connector

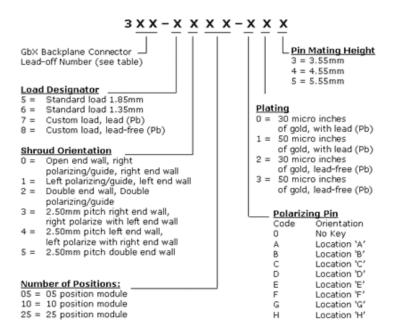
AG834-XXXXX 4-Pair 2.50mm pitch Differential,L-series GbX

Daughtercard Connector Assembly

AG825-XXXXX 5-Pair Differential Daughtercard Connector Assembly

return to top

#### GbX Backplane Connector Lead-Off Number (Includes Lead-Free)

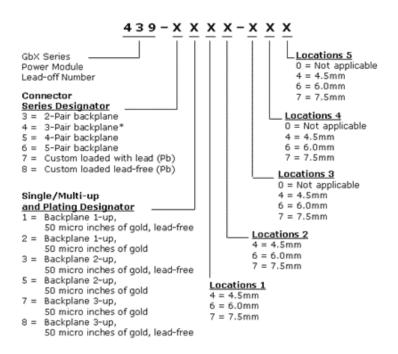


On custom modules (7 & 8) for the fourth digit, part numbers are assigned sequentially and the last three digits are 000.

GbX Backplane Module Lead-off Number					
Module Description	2-Pair	3-Pair	4-Pair	5-Pair	
Open	324	334	344	354	
Polarizing / Guidance	325	335	345	355	
End Wall	326	336	346	356	

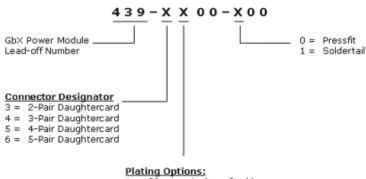
return to top

GbX Standard Backplane Power Connector Lead-Off Number (Includes Lead-Free)



- On custom modules (7 & 8) for the fourth digit, part numbers are sequentially assigned and last three digits are 000.
- return to top

# GbX Daughtercard Power Connector Lead-Off Number (Includes Lead-Free)



1 = 30 micro inches of gold

2 = 30 micro inches of gold, lead-free

3 = 50 micro inches of gold

4 = 50 micro inches of gold, lead-free

return to top

ATCS site map

ATCS Home | ATCS Total System Solutions | About ATCS | Contact ATCS

Aptera, Crossbow, eHSD, GbX, HD Plus, HDM Plus, HDM, HD-Optyx, NeXLev, Ventura, VHDM, VHDM-HSD, XCede, Amphenol DesignLink, DesignLink and Amphenol are trademarks or registered trademarks of Amphenol Corporation.

All other product names are the marks of the respective owners.