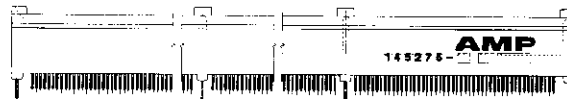


Expansion Connectors

NLX 340 Position 1mm
Standard Edge Connectors



Solder Tail



Straddle Mount

Material and Finish:

Housing – Thermoplastic, brown

Contacts – Phosphor bronze, plated
0.00015 [0.00038] min. gold over
0.00050 [0.00127] min. nickel in contact
area; 0.00100 [0.00254] min. tin-lead over
0.00050 [0.00127] min. nickel in solder tail area

Hold Downs – Brass plated; 0.00150
[0.00381] min. tin-lead over 0.00050
[0.00127] min. nickel

Connector Style	Solder Tail Length	Part Number
Solder Tail	.085 [2.16]	145275-1
Solder Tail	.100 [2.54]	145275-2
Straddle Mount	–	145282-1

Product Facts:

- Riser Card Interconnect for new NLX Form Factor motherboard
- High temperature housing suitable for surface mount reflow processes
- Worldwide manufacturing capability
- Through-hole and straddle-mount versions available
- Pivoting board lock feature offering connector centering before contacts enter pc board holes
- Staggered contact mating pads for lower card insertion forces

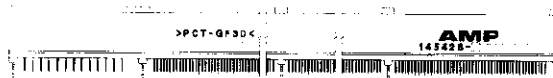
Extended NLX Connector

Material and Finish:

Housing – Thermoplastic, brown

Contacts – Phosphor bronze, plated
0.00015 [0.00038] min. gold over
0.00050 [0.00127] min. nickel in contact
area; 0.00100 [0.00254] min. tin-lead over
0.00050 [0.00127] min. nickel in solder tail area

Holdowns – Brass



Connector Style	Solder Tail Length	Part Number
Solder Tail	.100 [2.54]	145428-1

Product Facts:

- One-piece interface for the NLX Form Factor motherboard
- Combines the NLX riser card and 13-position audio connectors
- One-piece design enables superior alignment of riser card and motherboard
- Simplifies purchasing, inventory and manufacturing
- Pivoting board locks offer connector centering before solder tails enter the printed circuit board
- Globally tooled

Note:
BLUE part numbers indicate 2D
geometry and 3D CAD models
that are included on CD-ROM.