

## LEAD CONFIGURATION OPTIONS

PLUG: NK-2E2-025-325-JC00  
 RECEPTACLE: NM-222-025-225-TH00  
 XX-XXX-XXX-XXX-XXXX

| PLUG   |  | RECEPTACLE |  |
|--------|--|------------|--|
| SERIES |  |            |  |

|                                           |                                              |
|-------------------------------------------|----------------------------------------------|
| NK .025" Metal PC Board Mounted Connector | NM .025" Metal Straddle Mount Flex Connector |
|-------------------------------------------|----------------------------------------------|

| BODY |  |  |  |
|------|--|--|--|
|------|--|--|--|

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 2-Row                                                                                                                                                                                                                                                                     | 2 2-Row                                                                                                                                                                                                                                                                     |
| BODY STYLE:<br>E Plug, right angle, plated thru hole (PTH)                                                                                                                                                                                                                  | BODY STYLE:<br>2 Receptacle, straight                                                                                                                                                                                                                                       |
| BODY MATERIAL:<br>2 Liquid Crystal Polymer w/ electroless nickel shell<br>3 Liquid Crystal Polymer w/ electrodeposited cadmium shell <input checked="" type="checkbox"/><br>4 Liquid Crystal Polymer w/ stainless steel shell<br>5 Liquid Crystal Polymer w/ titanium shell | BODY MATERIAL:<br>2 Liquid Crystal Polymer w/ electroless nickel shell<br>3 Liquid Crystal Polymer w/ electrodeposited cadmium shell <input checked="" type="checkbox"/><br>4 Liquid Crystal Polymer w/ stainless steel shell<br>5 Liquid Crystal Polymer w/ titanium shell |

| SIZE |  |
|------|--|
|------|--|

|                                                                                  |                                                                                  |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069, 085 or 091) | XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069, 085 or 091) |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|

| CONTACTS |  |
|----------|--|
|----------|--|

|                                                                                                                                                       |                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE CONTACTS/TERMINATIONS:<br>32 Pin, right angle, .109"<br>33 Pin, right angle, .140"<br>34 Pin, right angle, .172"                                 | TYPE CONTACTS/TERMINATIONS:<br>22 Socket, straddle SMT                                                                                                |
| PLATING OPTIONS:<br>5 50 u" Au contacts; Sn/Pb alloy terminations <input checked="" type="checkbox"/><br>8 50 u" Au contacts; Tin plated terminations | PLATING OPTIONS:<br>5 50 u" Au contacts; Sn/Pb alloy terminations <input checked="" type="checkbox"/><br>8 50 u" Au contacts; Tin plated terminations |

| HARDWARE |  |
|----------|--|
|----------|--|

|                                                                               |                                                                  |
|-------------------------------------------------------------------------------|------------------------------------------------------------------|
| STYLE OF HARDWARE:<br>00 None<br>JC Turning jackscrews, captivated #0-80 UNF* | STYLE OF HARDWARE:<br>00 None<br>TH Threaded hole, #0-80 UNF* ** |
| WIRING OPTIONS:<br>00 None                                                    | WIRING OPTIONS:<br>00 None                                       |

\* = #2-56 UNC thread on 85, 91 position connectors

.050 hex key (#0-80 thread)

1/16" hex key (#2-56 thread)

Recommended torque value 1.0 inch-lbs. max. (#0-80 thread)

Recommended torque value 2.0 inch-lbs. max. (#2-56 thread)

Ball end hex wrench not recommended

Hex wrench key/bit conforming to the requirements of ASME / ANSI-B-18.3 is recommended.

.050" hex L-key long arm wrench - order AirBorn p/n CDG14148.

1/16" hex L-key long arm wrench - order AirBorn p/n CDG14160.

\*\* = Threaded hole tapped directly into stainless steel and titanium shells, aluminum shells have stainless steel inserts (as shown on previous page).

☒ = Option not RoHS compliant