

LEAD CONFIGURATION OPTIONS

PLUG: NM-212-025-161-JCAC
RECEPTACLE: NK-2D2-025-225-TH00
 XX-XXX-XXX-XXX-XXXX

PLUG	RECEPTACLE
SERIES	

NM .025" Metal I/O Connector	NK .025" Metal PC Board Mounted Connector
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BODY	
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2 2-Row	2 2-Row
BODY STYLE:	BODY STYLE:
1 Plug, straight	D Receptacle, horizontal mount SMT
5 Plug, straight, with factory installed backshell (See page NA-3)	

BODY MATERIAL:	BODY MATERIAL:
2 Liquid Crystal Polymer w/ electroless nickel shell	2 Liquid Crystal Polymer w/ electroless nickel shell
3 Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒	3 Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒
4 Liquid Crystal Polymer w/ stainless steel shell ***	4 Liquid Crystal Polymer w/ stainless steel shell
5 Liquid Crystal Polymer w/ titanium shell ***	5 Liquid Crystal Polymer w/ titanium shell

SIZE	
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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)
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CONTACTS	
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TYPE CONTACTS/TERMINATIONS:	TYPE CONTACTS/TERMINATIONS:
16 Pin, straight, crimped wire	22 Socket, SMT
PLATING OPTIONS:	PLATING OPTIONS:
1 50 u" Au contacts	5 50 u" Au contacts; Sn/Pb alloy terminations ☒
	8 50 u" Au contacts; Tin plated terminations

HARDWARE	
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STYLE OF HARDWARE:	STYLE OF HARDWARE:
00 None ***	00 None
JC Turning jackscrews, captivated #0-80 UNF*	TH Threaded hole, #0-80 UNF* **
WIRING OPTIONS:	WIRING OPTIONS:
XX See wiring codes, Page N-151	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).

*** = Not available option if specifying factory installed backshell

☒ = Option not RoHS compliant