

PLUG: NM-212 -025- 161 -JCAC
RECEPTACLE: NK -2B2 -025-225-TH00
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG
RECEPTACLE
SERIES

NM .025" Metal I/O Connector

NK .025" Metal PC Board Mounted Connector

BODY

2 2-Row

2 2-Row

BODY STYLE:

1 Plug, straight

 5 Plug, straight, with factory installed backshell
 (See page NA-3)

BODY STYLE:

B Receptacle, vertical mount SMT

BODY MATERIAL:

2 Liquid Crystal Polymer w/ electroless nickel shell

 3 Liquid Crystal Polymer w/ electrodeposited
 cadmium shell ☒
BODY MATERIAL:

2 Liquid Crystal Polymer w/ electroless nickel shell

 3 Liquid Crystal Polymer w/ electrodeposited
 cadmium 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:

16 Pin, straight, crimped wire

TYPE CONTACTS/TERMINATIONS:

22 Socket, SMT (.020 lead envelope)

PLATING OPTIONS:

1 50 u" Au contacts

PLATING OPTIONS:

 5 50 u" Au contacts; Sn/Pb alloy terminations ☒

8 50 u" Au contacts; Tin plated terminations

HARDWARE
STYLE OF HARDWARE:

00 None

JC Turning jackscrews, captivated #0-80 UNF*

STYLE OF HARDWARE:

00 None

TH Threaded hole, #0-80 UNF*

WIRING OPTIONS:

XX See wiring codes, Page NA-2

WIRING OPTIONS:

00 None

OPTIONS

| 010 .040 lead envelope

* = #2-56 UNC thread on 85 and 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.

☒ = Option not RoHS compliant