

PLUG: NK-2A2-025-125-TH00
RECEPTACLE: NM-222-025-261-JCAC
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG	RECEPTACLE
SERIES	

NK .025" Metal PC Board Mounted Connector	NM .025" Metal I/O Connector
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BODY	
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2 2-Row	2 2-Row
BODY STYLE: A Plug, vertical mount SMT	BODY STYLE: 2 Receptacle, straight 6 Receptacle, straight, with factory installed backshell (See page NA-3)
BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell <input checked="" type="checkbox"/>	BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell <input checked="" type="checkbox"/>

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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12 TYPE CONTACTS/TERMINATIONS: Pin, SMT (.020 lead envelope)	26 TYPE CONTACTS/TERMINATIONS: Socket, straight, crimped wire
5 PLATING OPTIONS: 50 u" Au contacts; Sn/Pb alloy terminations <input checked="" type="checkbox"/>	1 PLATING OPTIONS: 50 u" Au contacts
8 50 u" Au contacts; Tin plated terminations	

HARDWARE	
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00 STYLE OF HARDWARE: None	00 STYLE OF HARDWARE: None
TH Threaded hole, #0-80 UNF*	JC Turning jackscrews, captivated #0-80 UNF*
00 WIRING OPTIONS: None	XX WIRING OPTIONS: See wiring codes, Page NA-2

OPTIONS	
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010 .040 lead envelope	
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* = #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

Mouser Electronics

Authorized Distributor

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[NK-2A2-009-125-TH00](#) [NK-2A2-015-125-TH00](#) [NK-2A2-031-125-TH00](#) [NK-2A2-037-125-TH00](#) [NK-2A2-069-125-TH00](#) [NK-2A2-025-125-TH00](#) [NK-2A2-021-125-TH00](#) [NK-2A2-051-125-TH00](#)