

PLUG: NM-212-025-161-JCAC
RECEPTACLE: NK-2F2-025-435-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 BODY STYLE: 1 Plug, straight 5 Plug, 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"/>	2 2-Row BODY STYLE: F Receptacle, right angle, plated thru hole (PTH) BODY MATERIAL: 2 Liquid Crystal Polymer w/ electroless nickel shell 3 Liquid Crystal Polymer w/ electrodeposited cadmium shell <input checked="" type="checkbox"/>
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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: 16 Pin, straight, crimped wire PLATING OPTIONS: 1 50 u" Au contacts	TYPE CONTACTS/TERMINATIONS: 43 Socket, right angle, .109" 44 Socket, right angle, .140" 45 Socket, right angle, .172" PLATING OPTIONS: 5 50 u" Au contacts; Sn/Pb alloy terminations <input checked="" type="checkbox"/> 8 50 u" Au contacts; Tin plated terminations
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HARDWARE	
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STYLE OF HARDWARE: 00 None JC Turning jackscrews, captivated #0-80 UNF* WIRING OPTIONS: XX See wiring codes, Page NA-2	STYLE OF HARDWARE: 00 None TH Threaded hole, #0-80 UNF* WIRING OPTIONS: 00 None
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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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AirBorn:

[NK-2F2-021-435-TH00](#) [NK-2F2-025-435-TH00](#) [NK-2F2-031-435-TH00](#) [NK-2F2-009-435-TH00](#) [NK-2F2-015-435-TH00](#) [NK-2F2-037-435-TH00](#) [NK-2F2-065-445-TH00](#) [NK-2F2-015-445-TH00](#)