

**PLUG:** NM-112-009-161-JCAC  
**RECEPTACLE:** NK-1D2-009-225-TH00  
 XX-XXX-XXX-XXX-XXXX

PLUG		RECEPTACLE	
<b>SERIES</b>			
NM .025" Metal I/O Connector		NK .025" Metal PC Board Mounted Connector	
<b>BODY</b>			
1	1-Row	1	1-Row
1	Plug, straight	D	BODY STYLE: Receptacle, horizontal mount SMT
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 <input checked="" type="checkbox"/>	3	Liquid Crystal Polymer w/ electrodeposited cadmium shell <input checked="" type="checkbox"/>
<b>SIZE</b>			
XXX Number of contacts (009, 015, 021, 025, 031, 037 or 051)		XXX Number of contacts (009, 015, 021, 025, 031, 037 or 051)	
<b>CONTACTS</b>			
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 <input checked="" type="checkbox"/>
		8	50 u" Au contacts; Tin plated terminations
<b>HARDWARE</b>			
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 NA-2	00	None

\* = Recommended torque value 1.0 inch-lbs. max.  
 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.

= Option not RoHS compliant

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