

PLUG: NM-112-009-161-JCAC
RECEPTACLE: NK-1B2-009-225-TH00
 XX-XXX-XXX-XXX-XXXX-XXX

PLUG		RECEPTACLE	
SERIES			
NM .025" Metal I/O Connector		NK .025" Metal PC Board Mounted Connector	
BODY			
1 1-Row		1 1-Row	
BODY STYLE:		BODY STYLE:	
1 Plug, straight		B Receptacle, vertical 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 ☒		3 Liquid Crystal Polymer w/ electrodeposited cadmium shell ☒	
SIZE			
XXX Number of contacts (009, 015, 021, 025, 031, 037 or 051)		XXX Number of contacts (009, 015, 021, 025, 031, 037 or 051)	
CONTACTS			
TYPE CONTACTS/TERMINATIONS:		TYPE CONTACTS/TERMINATIONS:	
16 Pin, straight, crimped wire		22 Socket, SMT (.020 lead envelope)	
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			
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	
OPTIONS			
		010 .040 lead envelope	

* = 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

Mouser Electronics

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