LEAD CONFIGURATION OPTIONS

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
BODY			
2	2-Row	2	2-Row
	BODY STYLE:		BODY STYLE:
A	Plug, vertical mount SMT	2	Receptacle, straight
		6	Receptacle, straight, with factory installed backshell (See page NA-3)
	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 ☒
4	Liquid Crystal Polymer w/ stainless steel shell	4	Liquid Crystal Polymer w/ stainless steel shell ***
5	Liquid Crystal Polymer w/ titanium shell	5	Liquid Crystal Polymer w/ titanium 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:		TYPE CONTACTS/TERMINATIONS:
12	Pin, SMT (.020 lead envelope)	26	Socket, straight, crimped wire
	PLATING OPTIONS:		PLATING OPTIONS:
5	50 u" Au contacts; Sn/Pb alloy terminations ☒	1	50 u" Au contacts
8	50 u" Au contacts; Tin plated terminations		
HARDWARE			
	STYLE OF HARDWARE:		STYLE OF HARDWARE:
00	None	00	None ***
TH	Threaded hole, #0-80 UNF* **	JC	Turning jackscrews, captivated #0-80 UNF*
	WIRING OPTIONS:		WIRING OPTIONS:
00	None	XX	See wiring codes, Page N-151
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.

** = Threaded hole tapped directly into stainless steel and titanium shells, aluminum shells have stainless steel inserts (as shown on previous page).

*** = Not available option if specifying factory installed backshell

☒ = Option not RoHS compliant

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