LEAD CONFIGURATION OPTIONS

PLUG: NM–212–025–161–JCAC
RECEPTACLE: NK–2B2–025–225–TH00

XX–XXX–XXX–XXX–XXX–XXXX–XXX

PLUG		RECEPTACLE	
SERIES			
NM	.025" Metal I/O Connector	NK	.025" Metal PC Board Mounted Connector
BODY			
2	2-Row	2	2-Row
	BODY STYLE:		BODY STYLE:
1	Plug, straight	B	Receptacle, vertical mount SMT
5	Plug, 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:
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 N-151	00	None
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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