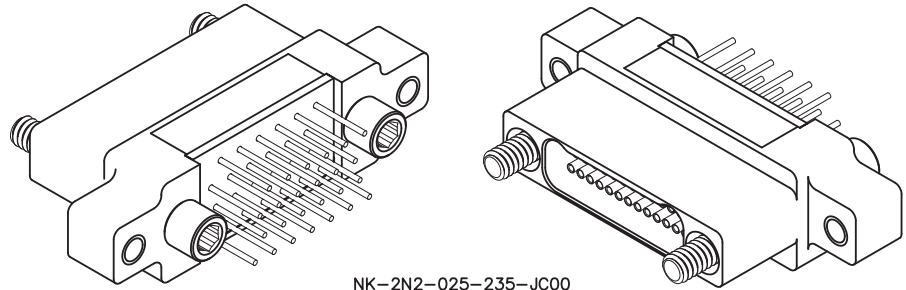


2 · ROW Vertical PTH Receptacle with Turning Hardware and Mounting Ears

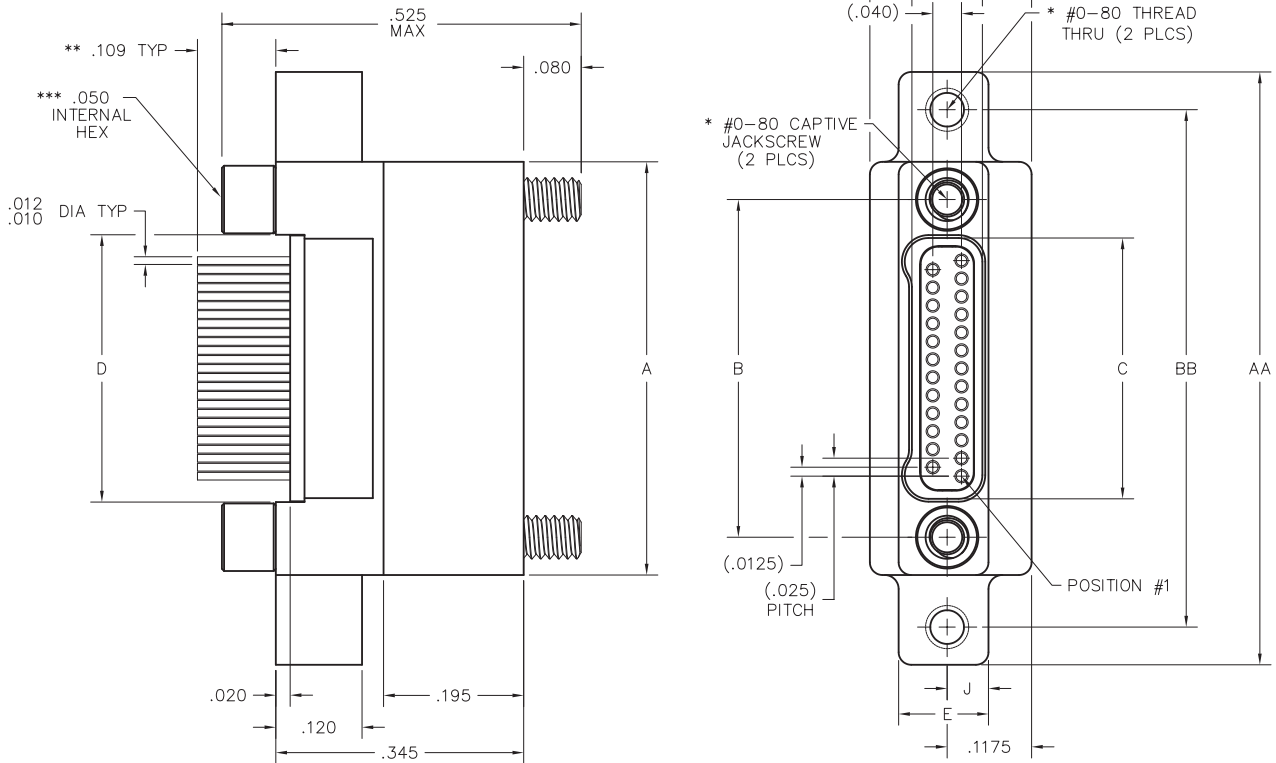


NK-2N2-025-235-JC00
RECEPTACLE

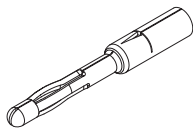
.025"

NK

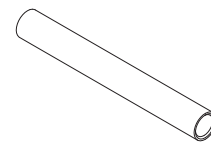
9 thru 85 Contacts



DIMENSIONS									
SIZE	A	B	AA	BB	C	D	E	J	*HARDWARE
9	.375	.270	.625	.520	.163	.170			
15	.450	.345	.700	.595	.238	.245			
21	.525	.420	.775	.670	.313	.320			
25	.575	.470	.825	.720	.363	.370			
31	.650	.545	.900	.795	.438	.445	.125	.0575	#0-80 THREAD
37	.725	.620	.975	.870	.513	.520			
51	.900	.795	1.150	1.045	.688	.695			
65	1.075	.970	1.325	1.220	.863	.870			
69	1.125	1.020	1.375	1.270	.913	.920			
85	1.377	1.246	1.679	1.546	1.113	1.120	.150	.070	#2-56 THREAD



PIN CONTACT
3 TINE SPRING MEMBER, CRIMP



SOCKET CONTACT
DRAWN TUBE, CRIMP

* = #2-56 UNC THREAD ON 85 POSITION CONNECTORS.
 ** = OTHER LENGTHS AS REQUIRED
 *** = 1/16" HEX ON 85 POSITION CONNECTORS. HEX MEASUREMENT
 TAKEN ACROSS THE FLATS.

— CLICK HERE —

REQUEST QUOTE

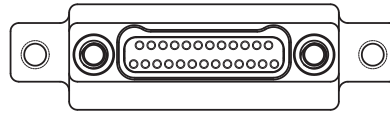
www.geminelec.com

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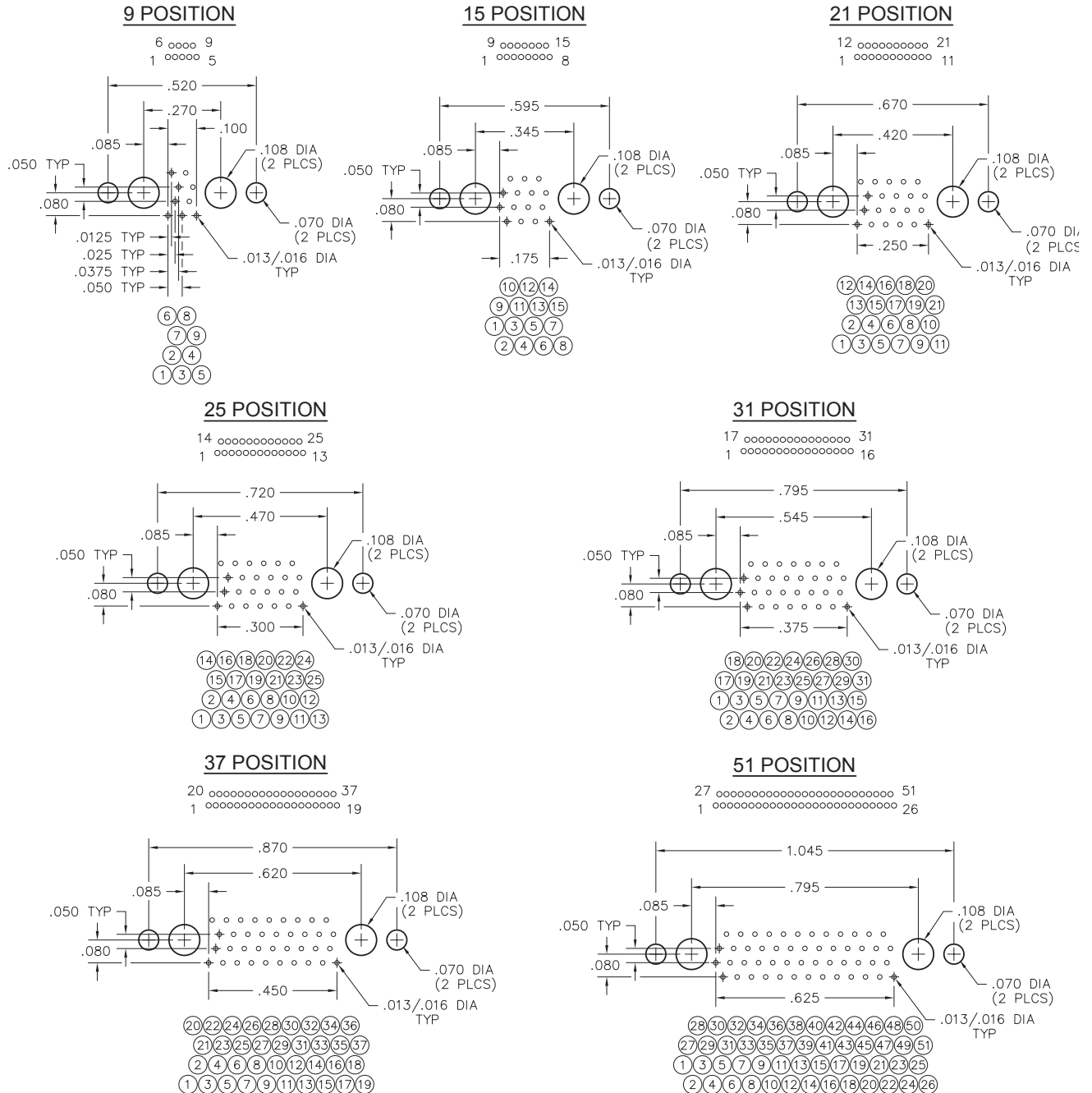
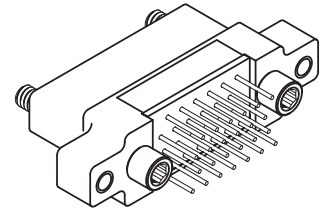
(800) 882-6414 | sales@geminelec.com

Recommended PC Board Layout

Vertical PTH Receptacle with turning hardware and mounting ears
FOR REFERENCE ONLY



CONNECTOR MATING FACE



— CLICK HERE —

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NK-2N2-025-235-JC00
XX-XXX-XXX-XXX-XXXX

SERIES

NK .025" Metal PC Board Mounted Connector

BODY

2 2-Row

BODY STYLE:

N Receptacle, vertical mount, plated thru hole (PTH) with mounting ears

BODY MATERIAL:

2 Liquid Crystal Polymer w/ electroless nickel shell

3 Liquid Crystal Polymer w/ electrodeposited cadmium shell

SIZE

XXX Number of contacts (009, 015, 021, 025, 031, 037, 051, 065, 069 or 085)

CONTACTS

TYPE CONTACTS/TERMINATIONS:

23 Socket, straight, .109"

24 Socket, straight, .140"

25 Socket, straight, .172"

PLATING OPTIONS:

5 50 u" Au contacts; Sn/Pb alloy terminations

8 50 u" Au contacts; Tin plated terminations

HARDWARE

STYLE OF HARDWARE:

JC #0-80 captive jackscrew *

WIRING OPTIONS:

00 None

* = #2-56 UNC thread on 85 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