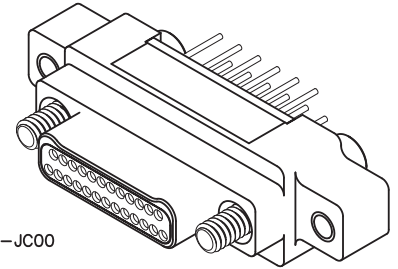
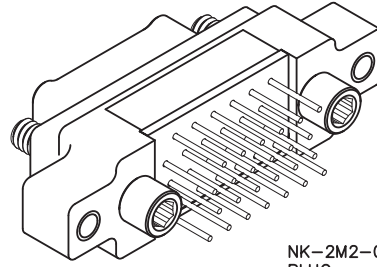


# 2 · ROW

## Vertical PTH Plug with Turning Hardware and Mounting Ears

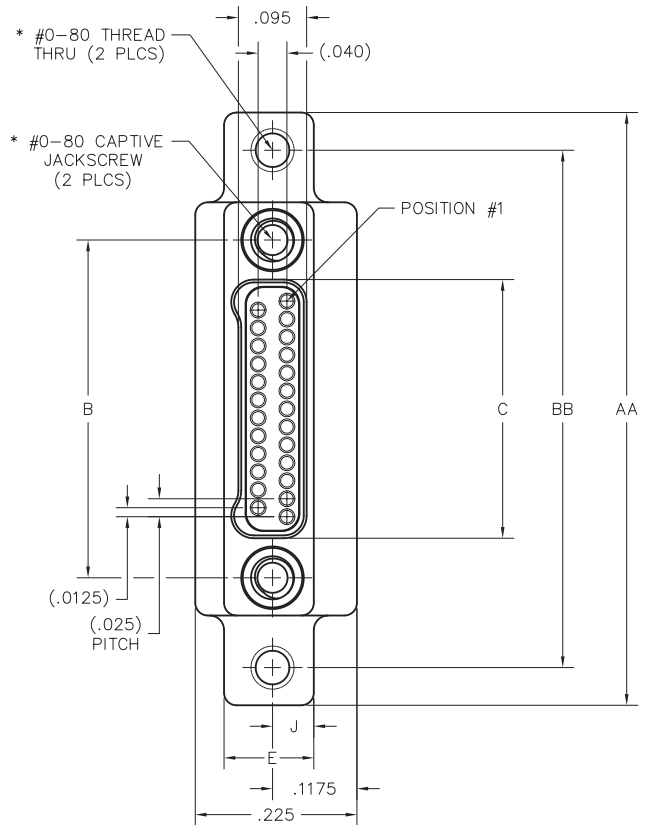
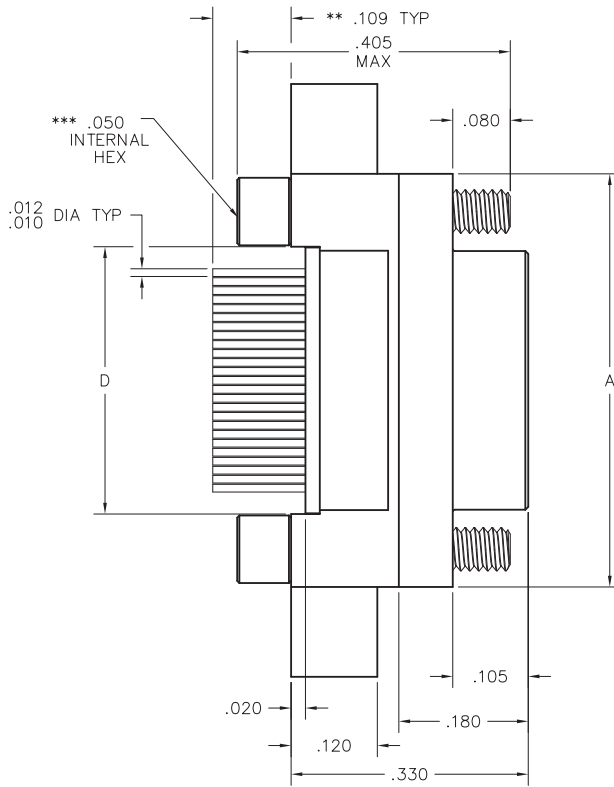


NK-2M2-025-135-JC00  
PLUG

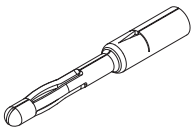
.025"

**NK**

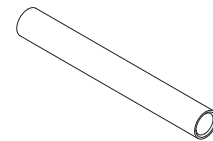
9 thru 85 Contacts



DIMENSIONS									
SIZE	A	B	AA	BB	C	D	E	J	*HARDWARE
9	.375	.270	.625	.520	.160	.170			
15	.450	.345	.700	.595	.235	.245			
21	.525	.420	.775	.670	.310	.320			
25	.575	.470	.825	.720	.360	.370			
31	.650	.545	.900	.795	.435	.445	.125	.0575	#0-80 THREAD
37	.725	.620	.975	.870	.510	.520			
51	.900	.795	1.150	1.045	.685	.695			
65	1.075	.970	1.325	1.220	.860	.870			
69	1.125	1.020	1.375	1.270	.910	.920			
85	1.377	1.246	1.679	1.546	1.110	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**

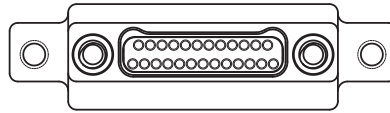
www.geminelec.com

PAGE 1 OF 4 PAGES

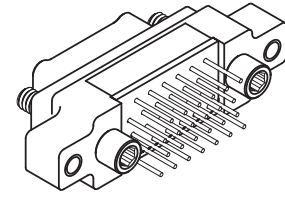
(800) 882-6414 | sales@geminelec.com

## Recommended PC Board Layout

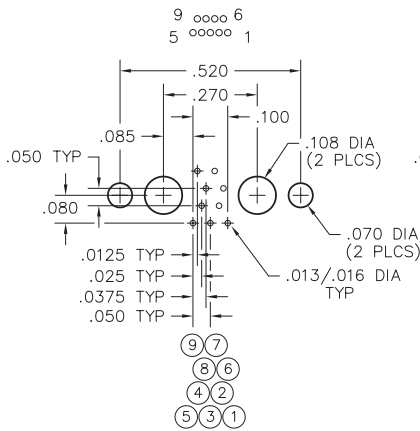
Vertical PTH Plug with turning hardware and mounting ears  
FOR REFERENCE ONLY



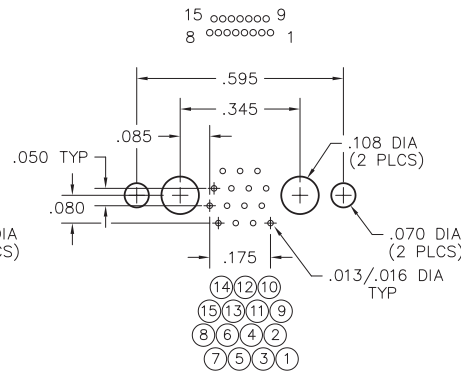
CONNECTOR MATING FACE



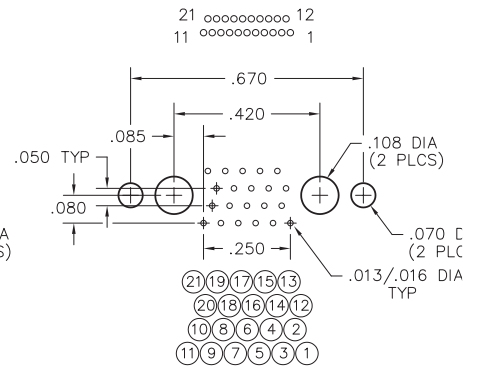
### 9 POSITION



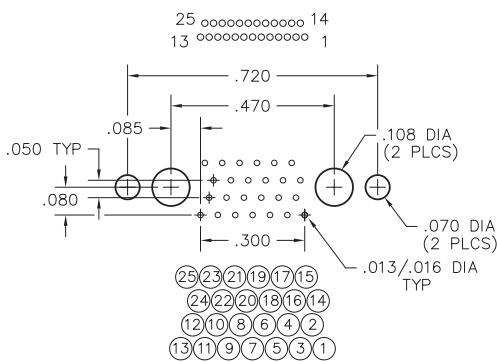
### 15 POSITION



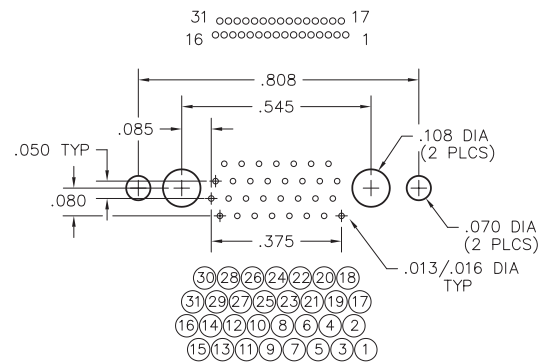
### 21 POSITION



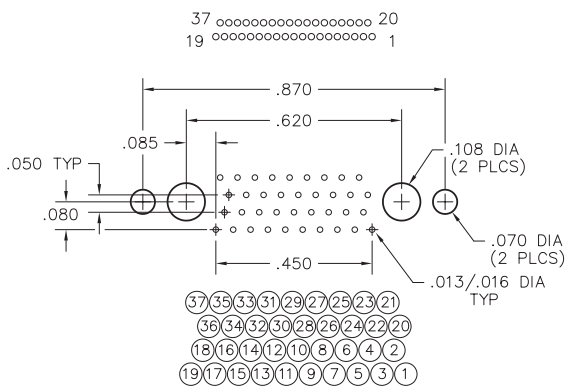
### 25 POSITION



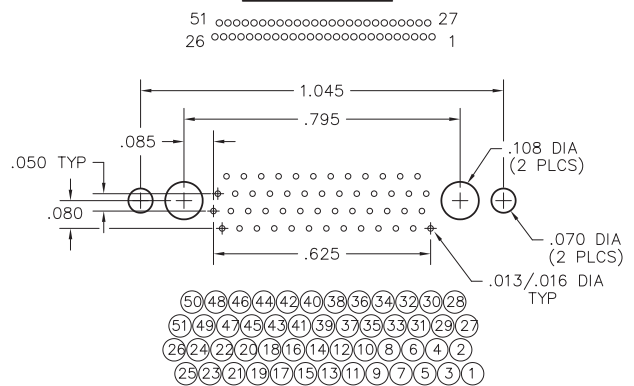
### 31 POSITION



### 37 POSITION



### 51 POSITION



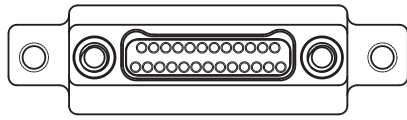
— CLICK HERE —

**REQUEST QUOTE**

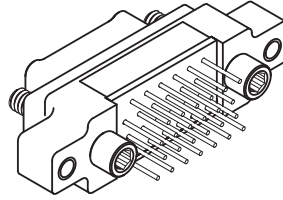
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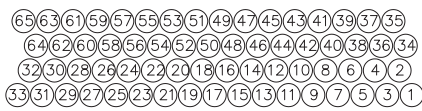
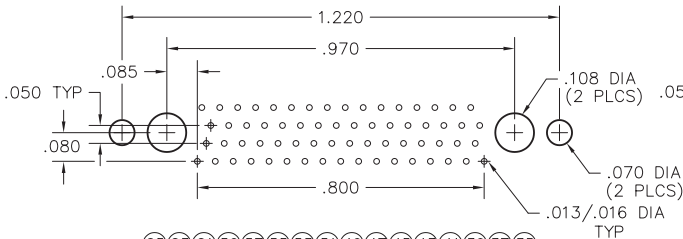
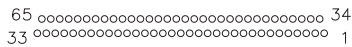
CONNECTOR MATING FACE



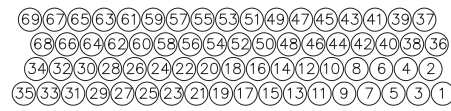
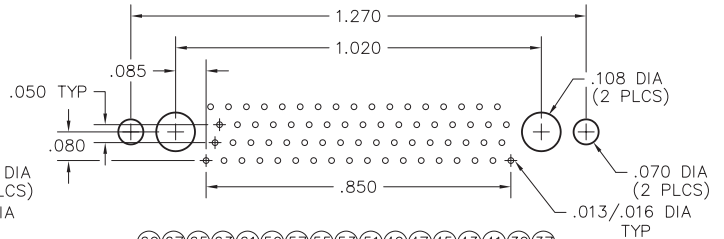
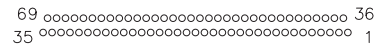
## Recommended PC Board Layout

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

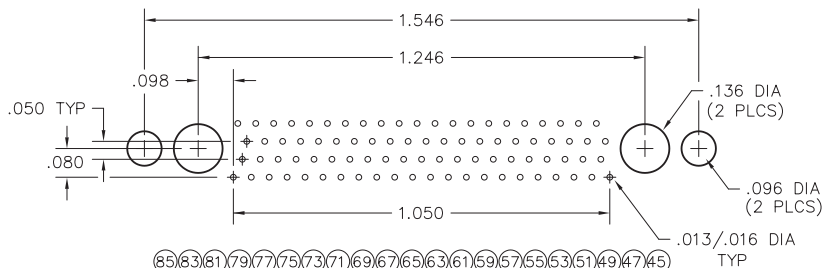
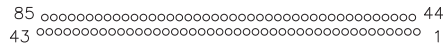
### 65 POSITION



### 69 POSITION



### 85 POSITION



NK-2M2-025-135-JC00  
XX-XXX-XXX-XXX-XXXX

**SERIES**

NK .025" Metal PC Board Mounted Connector

**BODY**

2 2-Row

**BODY STYLE:**

M Plug, 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:**

- 13 Pin, straight, .109"
- 14 Pin, straight, .140"
- 15 Pin, 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