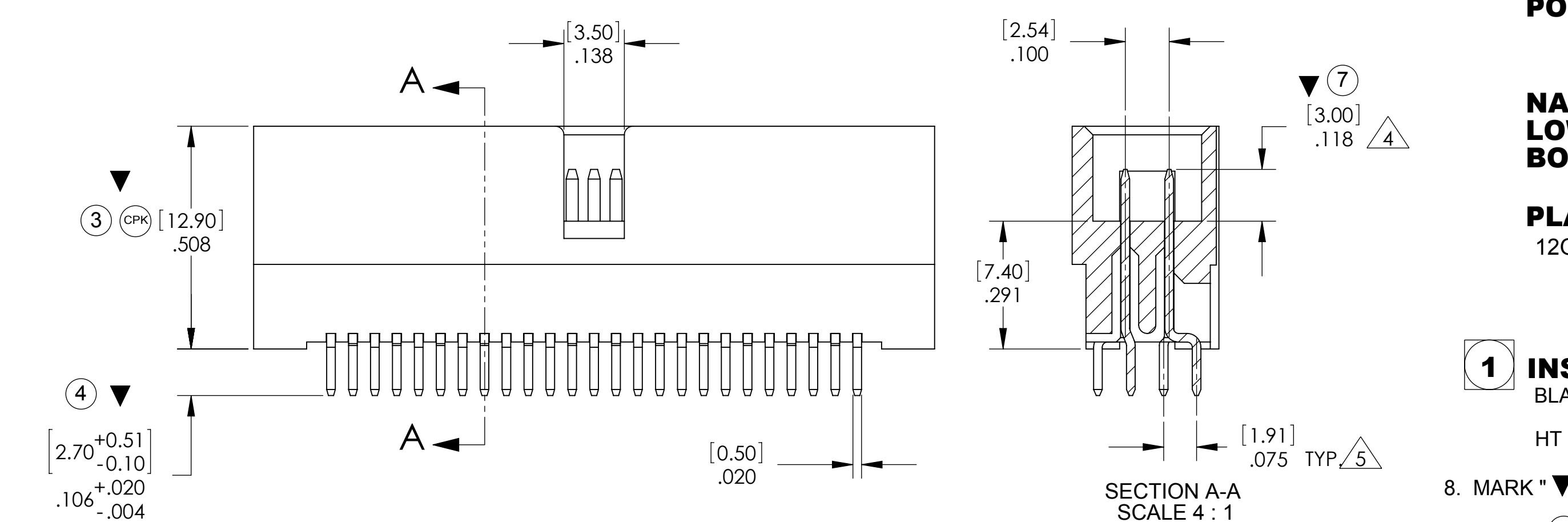
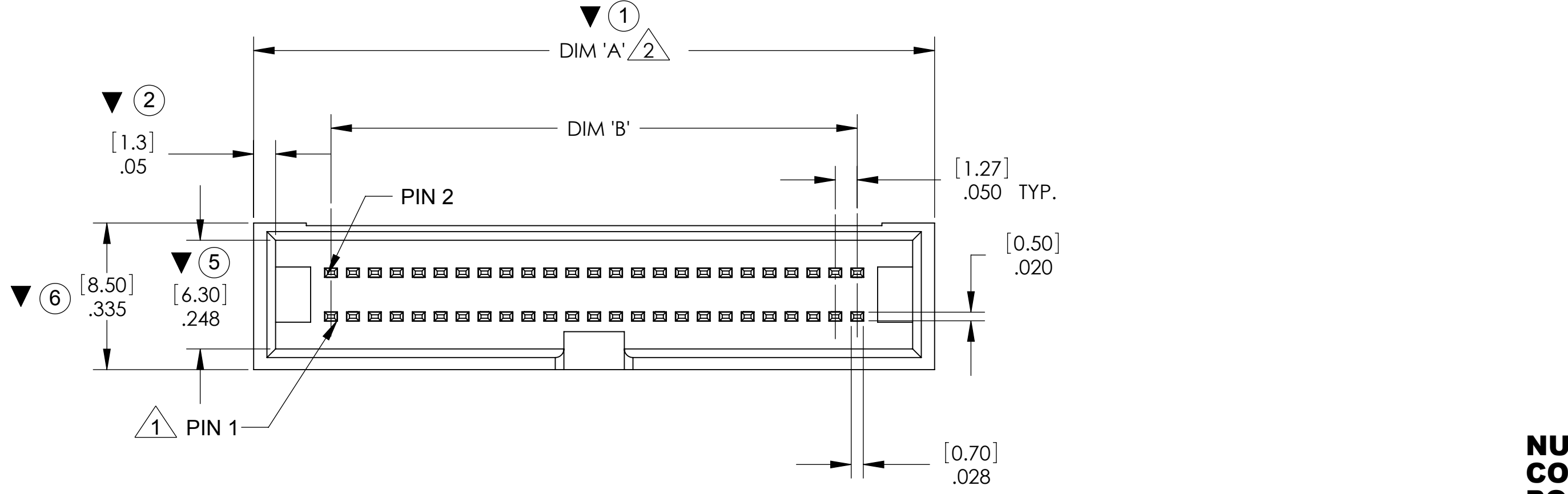


PART NO. CA-XXNFHL-XXXX-XX

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
A	INITIAL SEE ECR 3015	9-30-94	A.J.
B	SEE ECO 2376	6-30-95	A.J.
C	SEE ECO 2386	P.H. 7-19-95	A.J.
D	SEE ECO 3855	DL 1-26-00	A.J.
E	SEE DO 5753	CP 4-22-05	A.J.
F	SEE DO 6379	CP 3-06-07	A.J.
G	SEE DO 7248	CP 2-05-14	I.M.
H	SEE DO 7292	CP 9-26-14	I.M.
J	SEE DO 7295	CP 10-22-14	I.M.
K	SEE DO 7311	CP 01-30-15	I.M.



CA-XX NFHL-XXXX-XX

NUMBER OF CONTACT POSITIONS

NANOFLEX LOW PROFILE BOX HEADER

PLATING

12GT = CONTACT AREA: .000012 [.00030] GOLD
 TAIL AREA: .000100 [.00254] TIN
 UNDERPLATE: .000100 [.00254] NICKEL

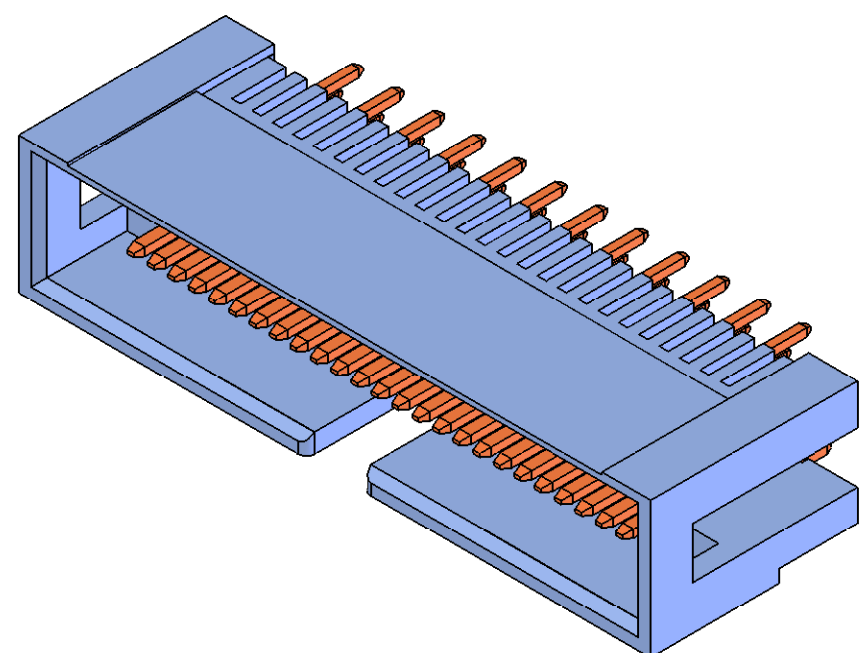
- 1 INSULATOR:**
 BLANK= PBT, 30%GF, UL 94V-0, COLOR: BLUE (PANTONE 298 C ~ 299 C)
 HT = PA6T, 30%GF, UL 94V-0, COLOR: BLUE (PANTONE 298 C ~ 299 C)

- 8. MARK "▼" DIMENSION MUST BE CONTROLLED.
- MARK "(X)" IS DIMENSION No.
- MARK "(CPK)" DIMENSION MUST BE CONTROLLED BY CPK.
- 7. MEETS THE REQUIREMENTS OF DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 03 JANUARY 2011 ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRIC EQUIPMENT. (RoHS 2.0)
- 6. (X) INDICATES INSPECTION CRITERIA LINE ITEM NO.
- (5) NOT TOOLED
- 4. INTERPRET DIMENSIONS AND TOLERANCES PER ANSI Y14.5M-1994
- 3. DETAIL SPECIFICATION, REFER TO CAC DRAWING 100199
- 2. CONTACT MATERIAL: PHOSPHOR BRONZE
- (1) INSULATOR MATERIAL: SEE ORDERING NOMENCLATURE

NOTES: UNLESS OTHERWISE SPECIFIED

TABULATION:

No POS	A ±0.15		B ±0.08	
	mm	in	mm	in
10	14.04	0.553	5.08	0.200
16	17.85	0.703	8.89	0.350
20	20.39	0.803	11.43	0.450
26	24.20	0.953	15.24	0.600
34	29.28	1.153	20.32	0.800
40	33.09	1.303	24.13	0.950
50	39.44	1.553	30.48	1.200
60	45.79	1.803	36.83	1.450
64	48.33	1.903	39.37	1.550
68	50.87	2.003	41.91	1.650
80	58.49	2.303	49.53	1.950



ISOMETRIC VIEW

DIMENSIONS ARE IN INCHES TOLERANCES ARE:		APPROVALS	DATE
DECIMALS .XX ±.010	ANGLES ±3°	DRAWN P. HAAR	9-30-94
.XXX ±.005		CHECKED A. JOCHEN	9-30-94

CIRCUIT ASSEMBLY CORP.
 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777

CONNECTOR ASSEMBLY - NFHL CA-XXNFHL-12GT-XX "RoHS 2.0"

SIZE C	CODE IDENT NO. 52072	DRAWING NO. 620340	REV. K
--------	----------------------	--------------------	--------

SCALE: 2:1 SHEET 1 OF 2

DO NOT SCALE DRAWING THE INFORMATION AND DESIGN DISCLOSED HEREIN WAS ORIGINATED BY AND IS THE PROPERTY OF CIRCUIT ASSEMBLY CORPORATION. CIRCUIT ASSEMBLY CORPORATION RESERVES ALL PATENT, PROPRIETARY, DESIGN, MANUFACTURING, REPRODUCTION, USE AND SALES RIGHTS THERETO, AND TO ANY ARTICLE DISCLOSED HEREIN EXCEPT TO THE EXTENT RIGHTS ARE EXPRESSLY GRANTED TO OTHERS. THE FOREGOING DOES NOT APPLY TO VENDOR PROPRIETARY RIGHTS.

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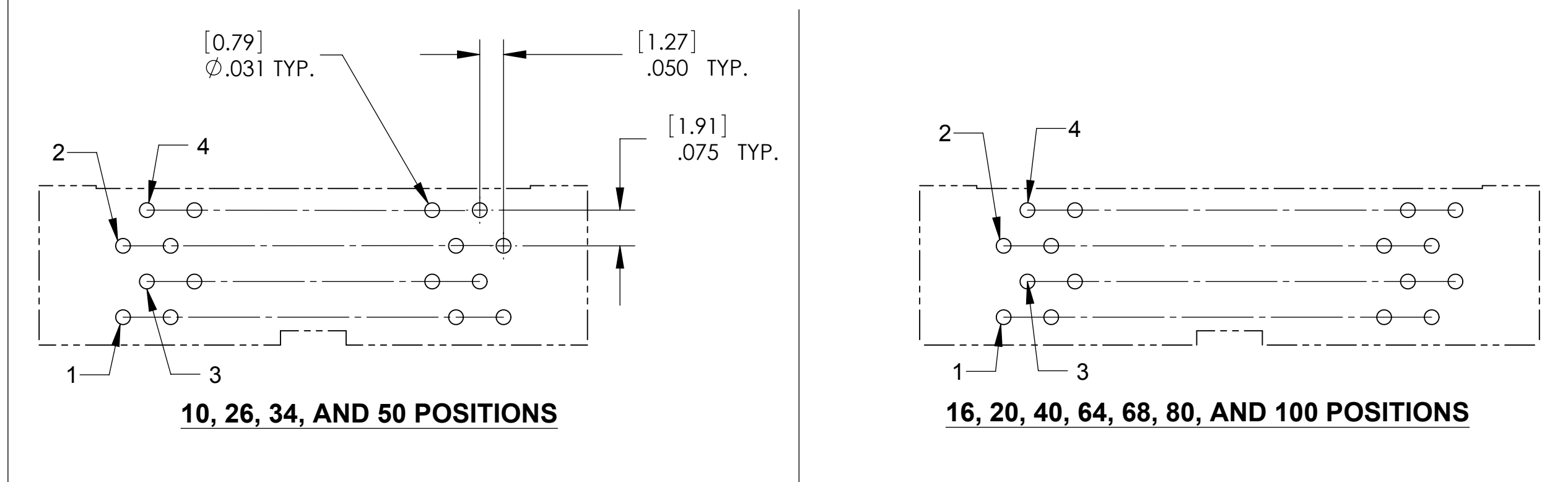
2

1

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
	SEE SHEET 1 OF 2		

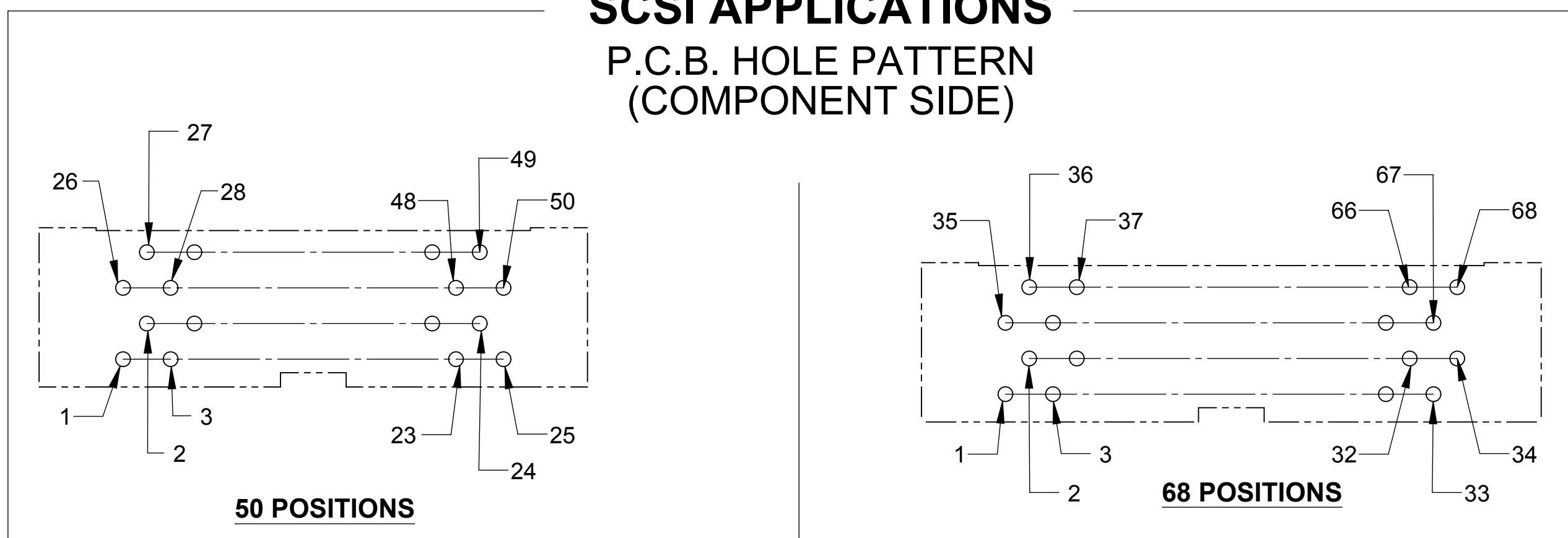
STANDARD APPLICATIONS

P.C.B. HOLE PATTERN (COMPONENT SIDE)



SCSI APPLICATIONS

P.C.B. HOLE PATTERN (COMPONENT SIDE)



DIMENSIONS ARE IN INCHES
TOLERANCES ARE:

DECIMALS	ANGLES
.XX ±.010	±3°
.XXX ±.005	


DIMENSIONS IN BRACKETS
[X.XX] ARE IN MILLIMETERS
TOLERANCES ARE:

DECIMALS	ANGLES
.X ±.25	±3°
.XX ±	

DO NOT SCALE DRAWING

APPROVALS	DATE
DRAWN P. HAAR	9-30-94
CHECKED A. JOCHEN	9-30-94

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 CIRCUIT ASSEMBLY CORP. 18 THOMAS ST., IRVINE, CALIFORNIA 92618-2777			
CONNECTOR ASSEMBLY - NFHL CA-XXNFHL-12GT-XX "RoHS 2.0"			
SIZE	CODE IDENT NO.	DRAWING NO.	REV.
C	52072	620340	K
SCALE: 2:1		SHEET 2 OF 2	

4

3

2

1