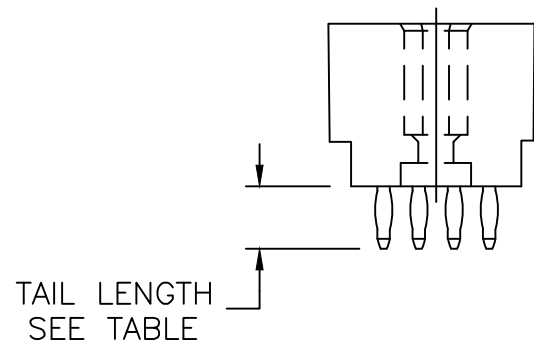
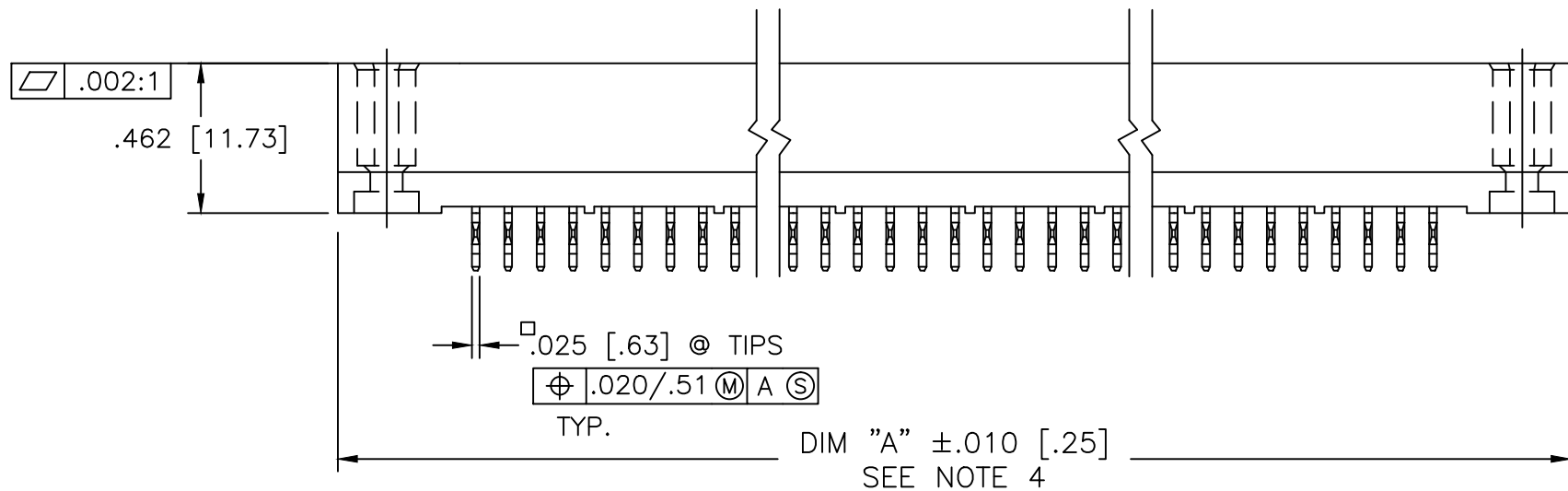
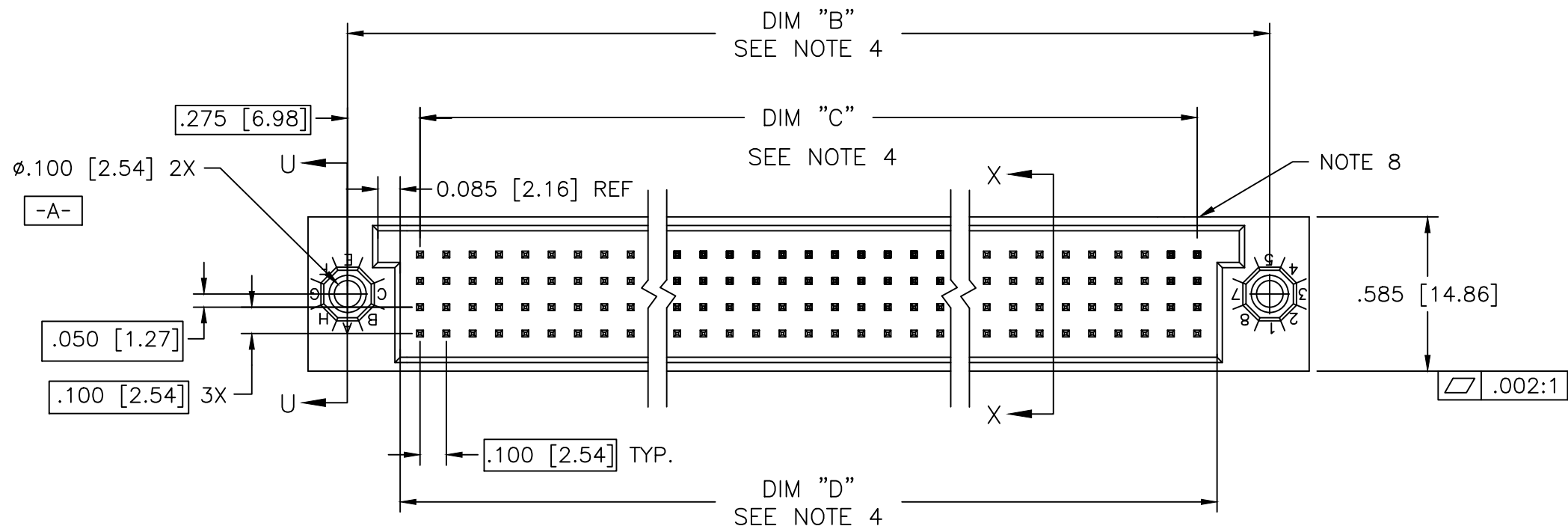




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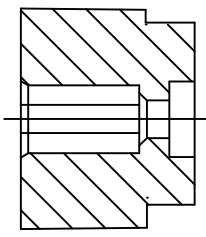
PRODUCT NUMBER
SEE TABLE AND NOTES 1 & 2 ONSHEET 3



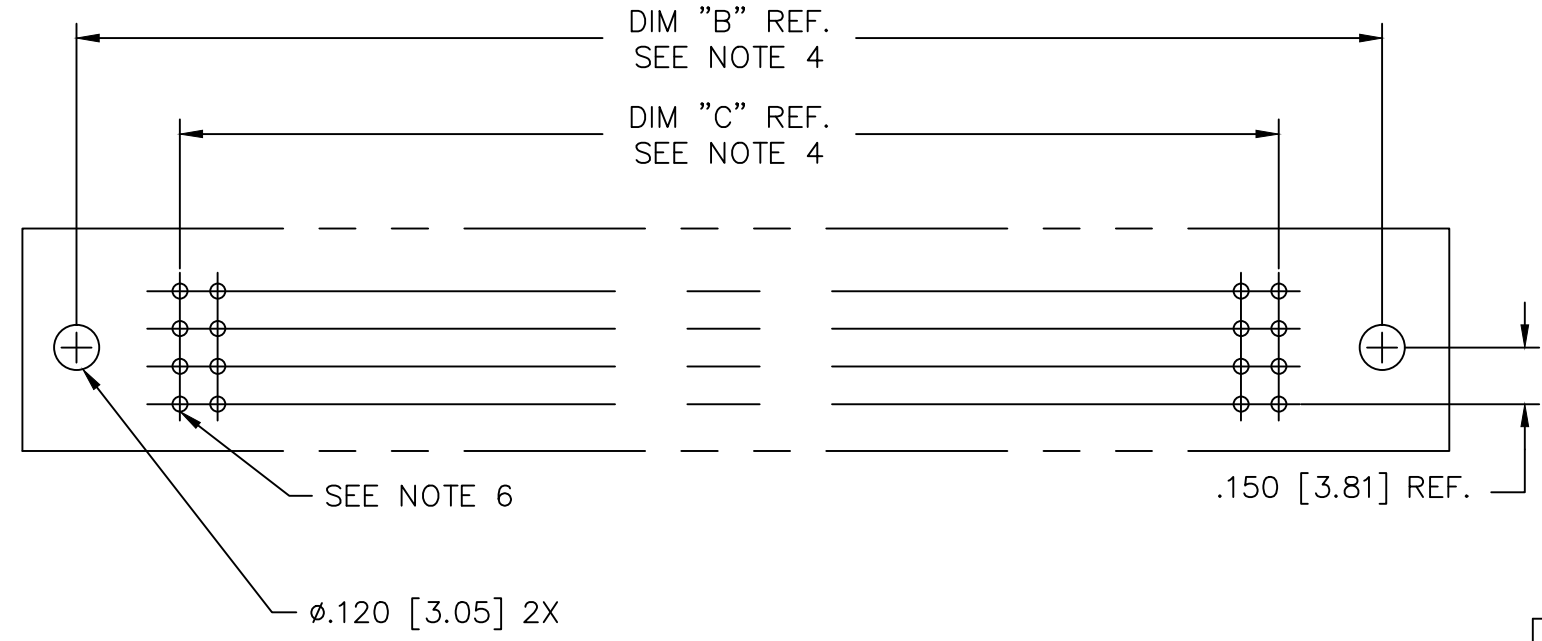
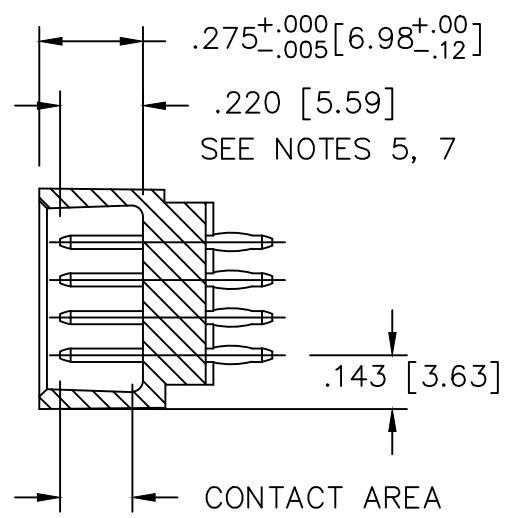
mat'l. code SEE NOTE 3				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family HPC															
ltr	ecn no	dr	date	tolerances unless otherwise specified													title											
S	I11-0094	SAL	2011-05-23	angles	linear	.XX±.01/.3			4 ROW VERTICAL HEADER																			
T	ELX-I-13738	MJA	2012-12-21			.xxx±.005/.13			W/PRESS-FIT PINS, 0 G.P.																			
U	ELX-I-16877	MJA	2014-01-29	0°±2°	.xxx±.0020/.051			scale 1:1																				
-	-	-	-	dr	D.HORCHLER	2005-06-29																						
N	V05-0999	DAI	10/29/05	enr	D.HORCHLER	2005-06-29																						
P	M06-0283	MHT	7/27/06	chr	M JACOB	2014-01-29																						
R	M06-0447	AGS	11/07/06	appd	BIJU K PAUL	2014-01-29			dwg no 50009																			
sheet		revision		U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U					
index		sheet		1	2	3	4	5	6	7	8	9	10	11	12	13	14											

PRODUCT NO.
SEE TABLE

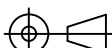
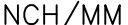
SECTION U-U



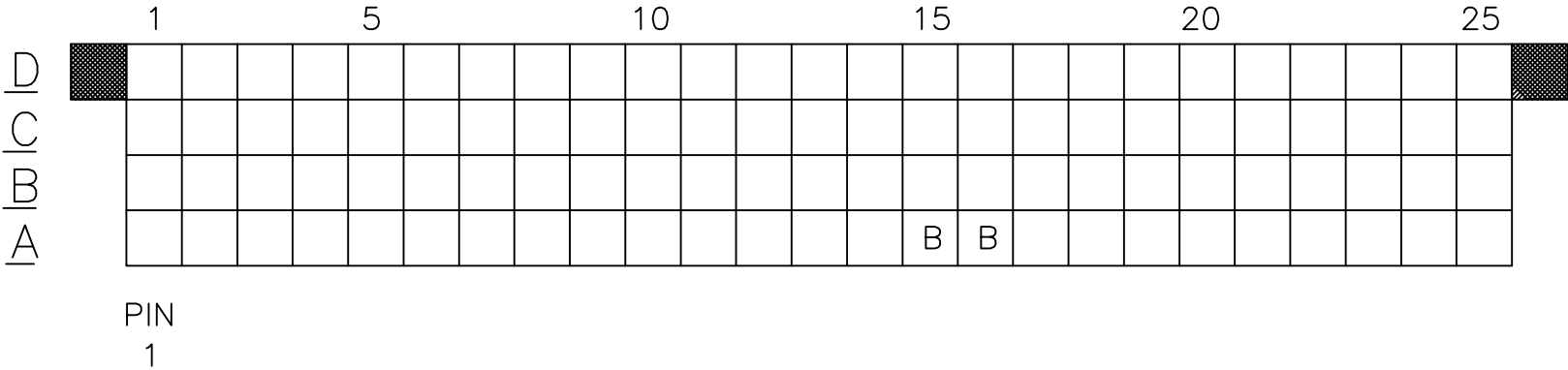
SECTION X-X



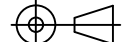
RECOMMENDED PCB LAYOUT
(ALL HOLES LOCATED ON .100/2.54 GRID
UNLESS OTHERWISE SPECIFIED)

mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC									
ltr	ecn no	dr	date	tolerances unless otherwise specified						title									
U				angles	linear	.XX±.01/.3		INCH/MM 	4 ROW VERTICAL HEADER W/PRESS—FIT PINS, 0 G.P.										
						.XXX±.005/.13													
				0°±2°		.XXXX±.0020/.051		scale 1:1											
				dr	D.HORCHLER	2005—06—21			dwg no		sheet 2 of 14						size		
				enr	D.HORCHLER	2005—06—21			50009								A3		
				chr	M JACOB	2014—01—29													
				appd	BIJU K PAUL	2014—01—29													
sheet index		revision sheet																	

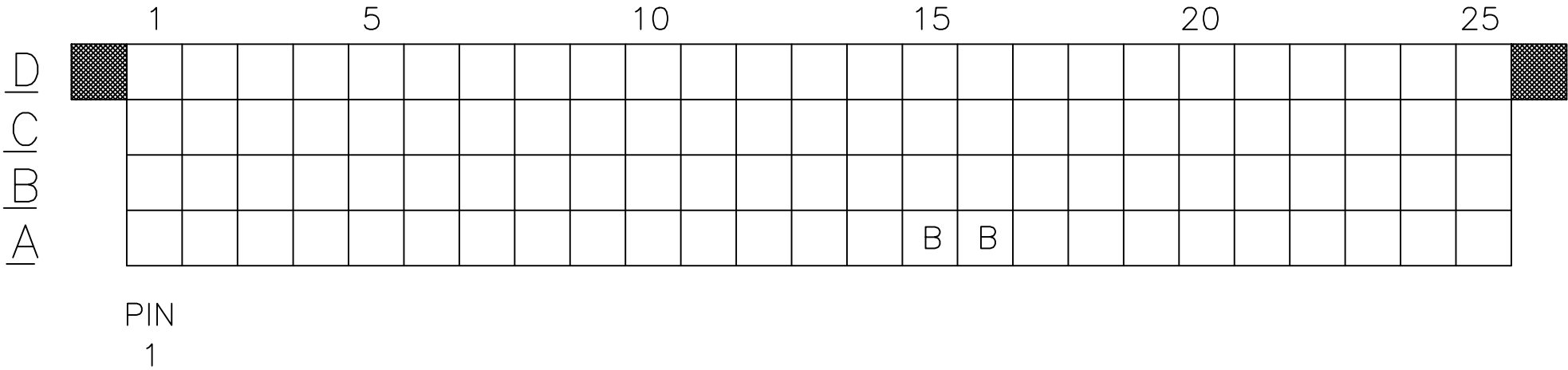
PRODUCT NO.	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 25	TOTAL NO. OF POSITIONS –100	NO. OF POSITIONS LOADED – 100	
				PRESS FIT STYLE	
		PLATING	QTY.	MATING LENGTH	TAIL LENGTH
50009–XX005	A	SEE SHEET 3	98	.220 / 5.59	.177 / 4.50
	B	SEE SHEET 3	2	.260 / 6.60	.177 / 4.50
50009–XX005LF	A	SEE SHEET 3	98	.220 / 5.59	.177 / 4.50
	B	SEE SHEET 3	2	.260 / 6.60	.177 / 4.50



1. ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302 ✓			tolerance ISO 406 ISO 1101			projection 			product family HPC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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PRODUCT NO.	ITEM KEY	SIGNAL DATA		
		SIZE 4 x 25	TOTAL NO. OF POSITIONS -100	NO. OF POSITIONS LOADED - 100
		CONTACT PLATING	QTY.	MATING LENGTH
50009-XX067	A	SEE SHEET 3	98	.200 / 5.08
	B	SEE SHEET 3	2	.240 / 6.10
50009-XX067LF	A	SEE SHEET 3	98	.200 / 5.08
	B	SEE SHEET 3	2	.240 / 6.10



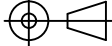
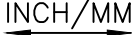
1. ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		scale 1:1	title 4 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.
U				angles	linear		
				0°±2°			
				dr	D.HORCHLER	2005-06-29	dwg no 50009
				enr	D.HORCHLER	2005-06-29	
				chr	M JACOB	2014-01-29	
				appd	BIJU K PAUL	2014-01-29	type Product Customer Drawing
sheet index	revision sheet						

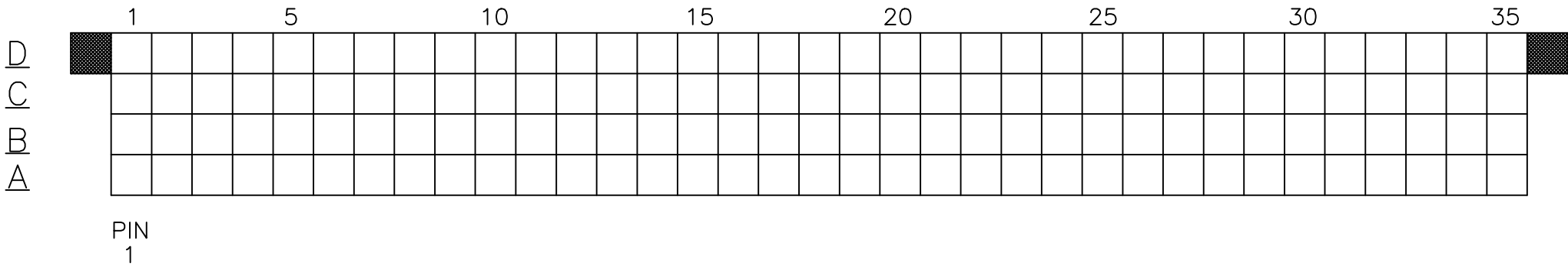
PRODUCT NO.	ITEM KEY	SIGNAL DATA				
		SIZE 4 x 50	TOTAL NO. OF POSITIONS – 200		NO. OF POSITIONS LOADED – 200	
		PIN PLATING	QTY.	MATING LENGTH	TAIL LENGTH	TOTAL PIN LENGTH
50009–XX076	A	SEE SHEET 3	130	.230 / 5.84	.177 / 4.50	.595 / 15.11
	B	SEE SHEET 3	68	.270 / 6.86	.177 / 4.50	.634 / 16.10
	C	SEE SHEET 3	2	.190 / 4.83	.177 / 4.50	.555 / 14.10
50009–XX076LF	A	SEE SHEET 3	130	.230 / 5.84	.177 / 4.50	.595 / 15.11
	B	SEE SHEET 3	68	.270 / 6.86	.177 / 4.50	.634 / 16.10
	C	SEE SHEET 3	2	.190 / 4.83	.177 / 4.50	.555 / 14.10

	1		5				10				15				20				25				30				35				40				45				50			
<u>D</u>		B	C			B			B				B			B			B			B			B			B			B			B			B			C		
<u>C</u>		B			B			B			B			B			B			B			B			B			B			B			B			B				
<u>B</u>		B			B			B			B			B			B			B			B			B			B			B			B			B				
<u>A</u>		B			B			B			B			B			B			B			B			B			B			B			B			B				
PIN																																										

1. ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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PRODUCT NO.	SIGNAL DATA				
	SIZE 4 x 35	TOTAL NO. OF POSITIONS -140	NO OF POSITIONS LOADED - 140		
	ITEM KEY	PINS: PLATING:	QUANTITY	MATING LENGTH	TAIL LENGTH
50009-XX124	A	SEE SHEET 3	140	.220 / 5.59	.603 / 15.32
50009-XX124LF	A	SEE SHEET 3	140	.220 / 5.59	.603 / 15.32



1. ALL POSITIONS ARE LOADED WITH "A".
2. COLUMN 1 ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection INCH/MM	product family HPC											
ltr	ecn no	dr	date	tolerances unless otherwise specified			title											
U				angles	linear	.XX±.01/.3	4 ROW VERTICAL HEADER											
				0°±2°		.XXX±.005/.13	W/PRESS-FIT PINS, 0 G.P.											
				dr	D.HORCHLER	2005-06-29	FCJ	dwg no										
				enr	D.HORCHLER	2005-06-29		sheet 8 of 14										
				chr	M JACOB	2014-01-29		size										
				appd	BIJU K PAUL	2014-01-29		A3										
sheet index	revision sheet							type Product Customer Drawing										

PRODUCT NUMBER	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 50	TOTAL NO. OF POSITIONS –200	NO. OF POSITIONS LOADED – 200	
				PRESS FIT STYLE	
		PIN PLATING	QTY.	MATING LENGTH	TAIL LENGTH
50009–XX187	A	SEE SHEET 3	85	.220 / 5.59	.561 / 14.25
	B	SEE SHEET 3	1	.180 / 4.57	.521 / 13.23
	C	SEE SHEET 3	8	.260 / 6.60	.601 / 15.27
	D	SEE SHEET 3	106	.220 / 5.59	.177 / 4.50
50009–XX187LF	A	SEE SHEET 3	85	.220 / 5.59	.561 / 14.25
	B	SEE SHEET 3	1	.180 / 4.57	.521 / 13.23
	C	SEE SHEET 3	8	.260 / 6.60	.601 / 15.27
	D	SEE SHEET 3	106	.220 / 5.59	.177 / 4.50

	1	5	10	15	20	25
D						
C	A	A			A	
B	A	A	C	A		A
A	A		C		A	C
	A	A	A		A	

PIN
1

26	30	35	40	45	50
A		A		A	
	A		A		C
	A		A		C
A		A		A	

- ALL POSITIONS ARE LOADED WITH "D" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM scale 1:1	title 4 ROW VERTICAL HEADER W/PRESS–FIT PINS, 0 G.P.
U				angles	linear		
				0°±2°			
				dr	D.HORCHLER	2005–06–29	dwg no 50009 type Product Customer Drawing
				engr	D.HORCHLER	2005–06–29	
				chr	M JACOB	2014–01–29	
				appd	BIJU K PAUL	2014–01–29	sheet 9 of 14 size A3
sheet index	revision sheet						

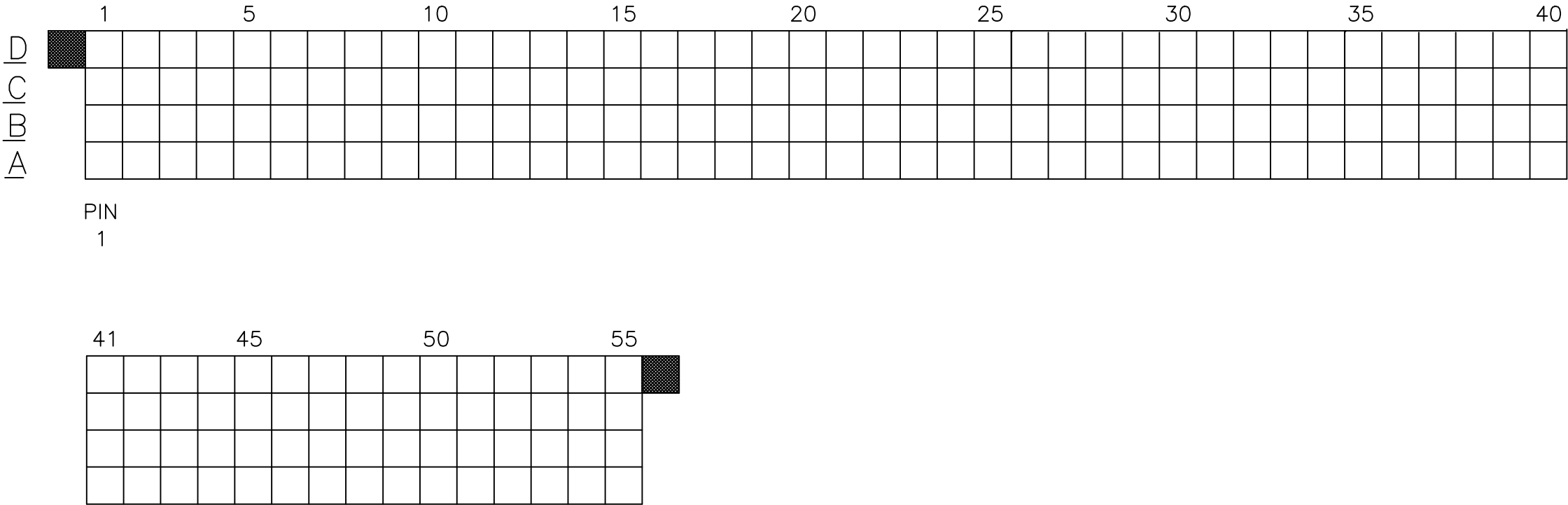
PRODUCT NUMBER	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 80	TOTAL NO. OF	POSITIONS -320	NO. OF POSITIONS LOADED - 320
		PRESS FIT STYLE			
		PIN PLATING	QTY.	MATING LENGTH	TAIL LENGTH
50009-XX188	A	SEE SHEET 3	304	.210 / 5.33	.533 / 13.54
	B	SEE SHEET 3	16	.244 / 6.20	.533 / 13.54
50009-XX188LF	A	SEE SHEET 3	304	.210 / 5.33	.533 / 13.54
	B	SEE SHEET 3	16	.244 / 6.20	.533 / 13.54

	1	5	10	15	20	25	30	35	40	
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	41	45	50	55	60	65	70	75	80	
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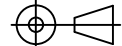
1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC											
ltr	ecn no	dr	date	tolerances unless otherwise specified						 INCH/MM scale 1:1		title 4 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.									
U				angles	linear	.XX±.01/.3															
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				dr	D.HORCHLER	2005-06-29				dwg no				sheet10 of 14				size			
				engr	D.HORCHLER	2005-06-29				50009				A3							
				chr	M JACOB	2014-01-29															
				appd	BIJU K PAUL	2014-01-29								type				Product Customer Drawing			
sheet index		revision sheet																			

PRODUCT NO.	SIGNAL DATA				
	SIZE 4 x 55	TOTAL NO. OF POSITIONS –220	NO OF POSITIONS LOADED – 220		
	ITEM KEY	PINS: PLATING:	QUANTITY	MATING LENGTH	TAIL LENGTH
	50009–XX190	SEE SHEET 3	220	.220 / 5.59	.250 / 6.35
50009–XX190LF	A	SEE SHEET 3	220	.220 / 5.59	.250 / 6.35



1. ALL POSITIONS ARE LOADED WITH "A".
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

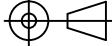
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PRODUCT NO.	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 35	TOTAL NO. OF POSITIONS –140	NO. OF POSITIONS LOADED – 140	
		PLATING	QTY.	PRESS FIT STYLE	
				MATING LENGTH	TAIL LENGTH
50009–XX191	A	SEE SHEET 3	137	.220 / 5.59	.250 / 6.35
	B	SEE SHEET 3	3	.180 / 4.57	.250 / 6.35
50009–XX191LF	A	SEE SHEET 3	137	.220 / 5.59	.250 / 6.35
	B	SEE SHEET 3	3	.180 / 4.57	.250 / 6.35

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1. ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

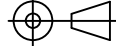
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PRODUCT NO.	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 35	TOTAL NO. OF POSITIONS –140	NO. OF POSITIONS LOADED – 140	
		PLATING	QTY.	PRESS FIT STYLE	
				MATING LENGTH	TAIL LENGTH
50009–XX192	A	SEE SHEET 3	137	.220 / 5.59	.250 / 6.35
	B	SEE SHEET 3	3	.180 / 4.57	.250 / 6.35
50009–XX192LF	A	SEE SHEET 3	137	.220 / 5.59	.250 / 6.35
	B	SEE SHEET 3	3	.180 / 4.57	.250 / 6.35

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1. ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

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