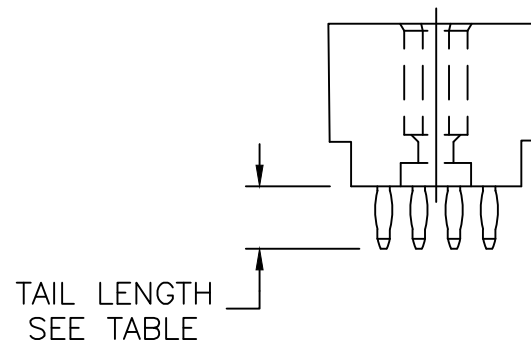
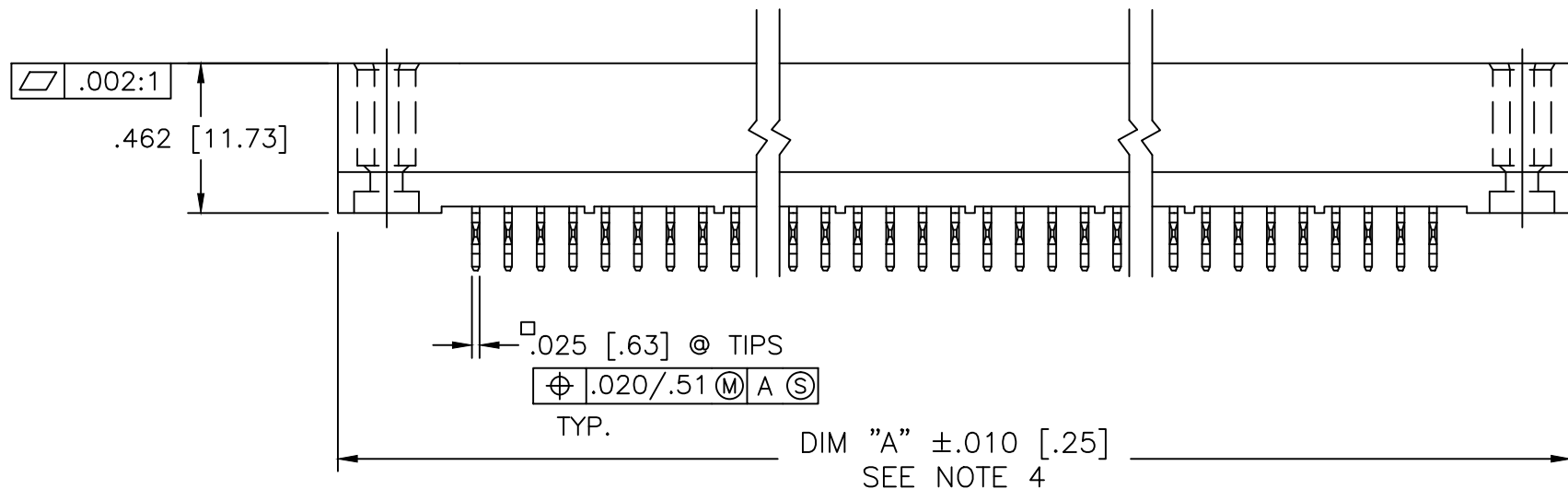
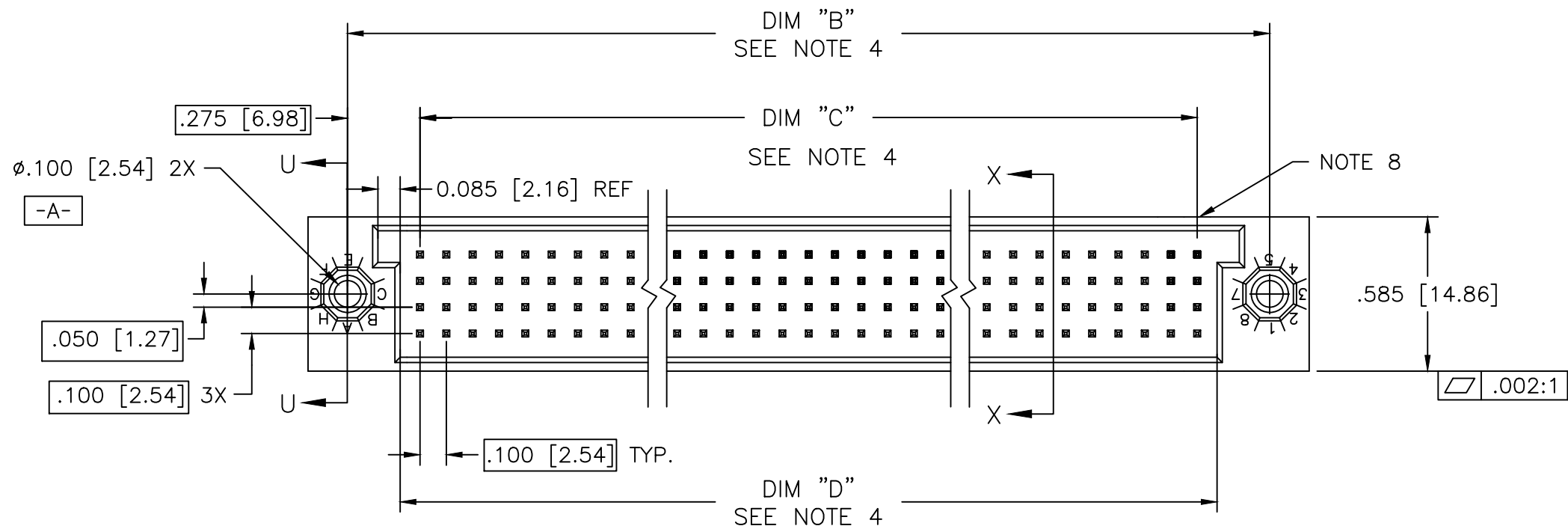




FCIconnect.com

Copyright FCI

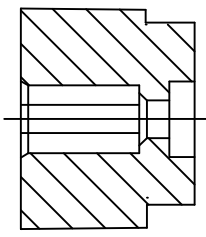
PRODUCT NUMBER
SEE TABLE AND NOTES 1 & 2 ONSHEET 3



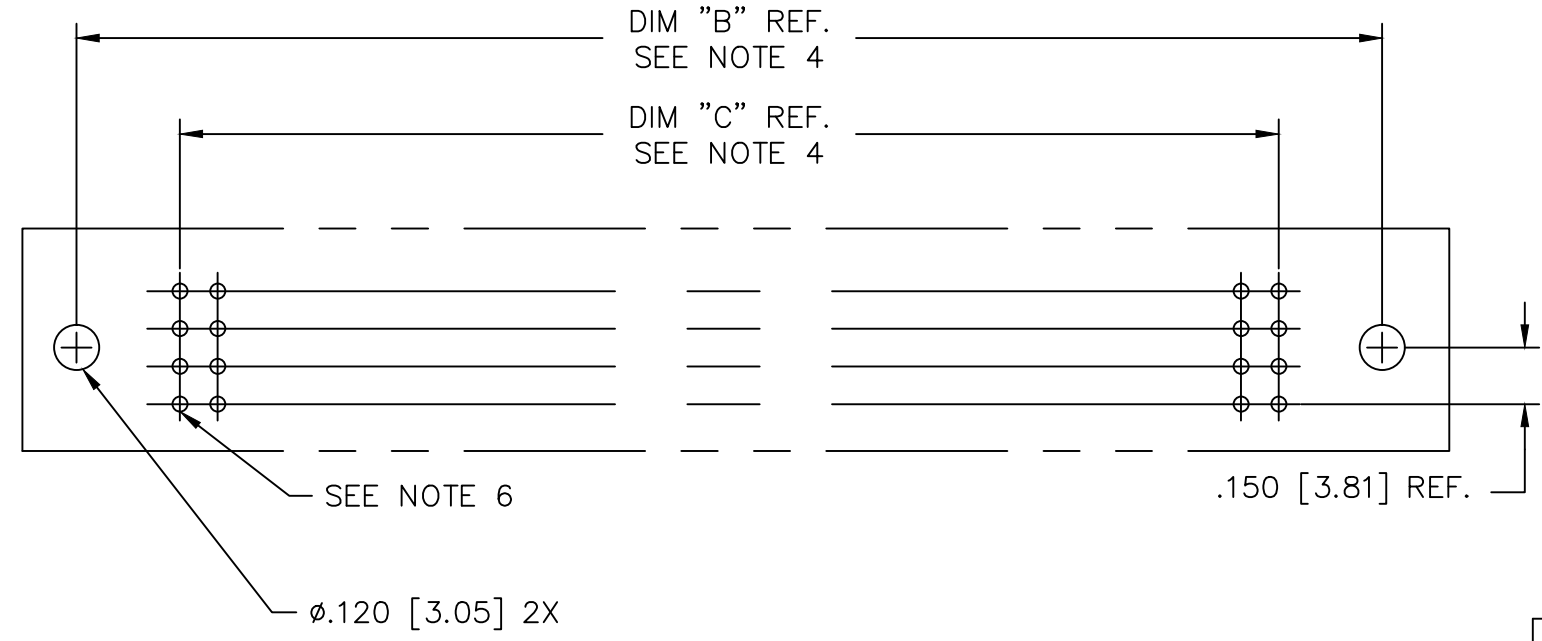
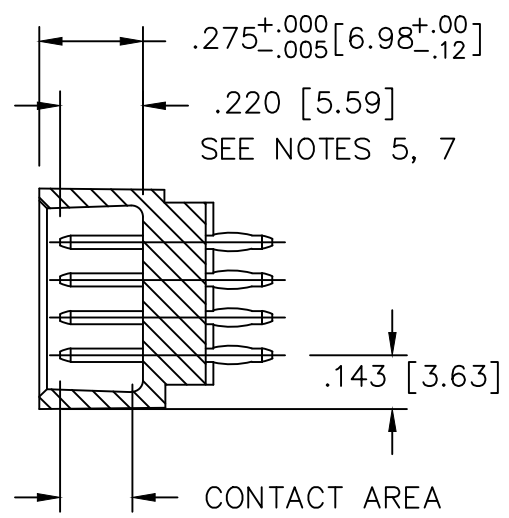
mat'l. code SEE NOTE 3				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family HPC																						
ltr ecn no dr date				tolerances unless otherwise specified												 scale 1:1				title																		
S I11-0094 SAL 2011-05-23				angles linear		.XX±.01/.3						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										dwg no sheet 1 of 14 size																						
- - - -				dr		D.HORCHLER		2005-06-29		50009 A3																												
N V05-0999 DAI 10/29/05				enr		D.HORCHLER		2005-06-29		type Product Customer Drawing																												
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						type Product Customer Drawing																								
sheet		revision		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

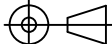
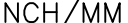
SECTION U-U



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		dwg no 50009 sheet 2 of 14 size A3									
				dr	D.HORCHLER	2005-06-21													
				enr	D.HORCHLER	2005-06-21													
				chr	M JACOB	2014-01-29													
				appd	BIJU K PAUL	2014-01-29													
sheet index		revision sheet																	

PRODUCT NO. NOTE 11	NUMBER OF POSITIONS	TAIL LENGTH ±.015/.38	CONTACT PLATING
50009-1YYA	YYY	.177/4.50	30μ"/.76μ Au
50009-1YYC	YYY	.533/13.54	30μ"/.76μ Au
50009-1YYD	YYY	.733/18.62	30μ"/.76μ Au
50009-1YYG	YYY	.250/6.35	30μ"/.76μ Au
50009-1YYL	YYY	.188/4.78	30μ"/.76μ Au
50009-1YYP	YYY	.470/11.94	30μ"/.76μ Au
50009-1YYR	YYY	.250/6.35	30μ"/.76μ Au
50009-3YYA	YYY	.177/4.50	50μ"/1.27μ Au
50009-3YYC	YYY	.533/13.54	50μ"/1.27μ Au
50009-3YYD	YYY	.733/18.62	50μ"/1.27μ Au
50009-3YYG	YYY	.250/6.35	50μ"/1.27μ Au
50009-3YYL	YYY	.188/4.78	50μ"/1.27μ Au
50009-3YYP	YYY	.470/11.94	50μ"/1.27μ Au
50009-3YYR	YYY	.250/6.35	50μ"/1.27μ Au
50009-5YYA	YYY	.177/4.50	30μ"/.76μ GXT
50009-5YYC	YYY	.533/13.54	30μ"/.76μ GXT
50009-5YYD	YYY	.733/18.62	30μ"/.76μ GXT
50009-5YYG	YYY	.250/6.35	30μ"/.76μ GXT
50009-5YYL	YYY	.188/4.78	30μ"/.76μ GXT
50009-5YYP	YYY	.470/11.94	30μ"/.76μ GXT
50009-5YYR	YYY	.250/6.35	30μ"/.76μ GXT
50009-XX005	100	.177/4.50	50μ"/1.27μ Au
50009-XX034	300	.533/13.54	30μ"/.76μ GXT
50009-XX067	100	.177/4.50	50μ"/1.27μ Au
50009-XX076	200	.177/4.50	30μ"/.76μ Au
50009-XX124	140	.603/15.32	50μ"/1.27μ Au
50009-XX187	400	SEE SHT 9	30μ"/.76μ Au
50009-XX188	320	SEE SHT 10	50μ"/1.27μ GX
50009-XX189	320	SEE SHT 11	50μ"/1.27μ GX
50009-8YYG	YYY	.250/6.35	30μ"/.76μ Au
50009-XX190	220	SEE SHT 12	30μ"/.76μ GXT
50009-XX191	140	SEE SHT 13	30μ"/.76μ GXT
50009-XX192	140	SEE SHT 14	30μ"/.76μ GXT

NOTES:

1. PRODUCT NUMBERING CODE:
- 50009 - X YYY Z LF
- LEAD FREE OPTION
- TAIL LENGTH, SEE TABLE
- NO. OF POSITIONS SEE NOTE 2
- PLATING IN CONTACT AREA SEE TABLE
- BASE NUMBER
- PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
- 50009 - XXYYY LF
- LEAD FREE OPTION
- SEQUENCE NUMBER
ALWAYS 'XX'
- BASE NUMBER
2. THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 100 COLUMNS IN INCREMENTS OF ONE.
i.e.: 6,7,8,9,.....99,100.
3. HOUSING MATERIAL: GLASS AND MINERAL FILLED
HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER
UL94V-0. COLOR: BLACK.
PIN MATERIAL: PHOS BRONZE
4. LENGTH CALCULATIONS:
- DIMENSION "A" = $.100/2.54 \times \text{NO. OF COLUMNS} + .75/19.1$
DIMENSION "B" = $.100/2.54 \times \text{NO. OF COLUMNS} + .450/11.43$,
DIMENSION "C" = $.100/2.54 \times \text{NO. OF COLUMNS} - .100/2.54$
DIMENSION "D" = $.100/2.54 \times \text{NO. OF COLUMNS} + .050/1.27$
5. REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS. SEE SHEETS 4-9.
AND WORKSHEET.
6. $\phi .0453/1.151$ DRILLED HOLE PLATED WITH $.0003/.007$ MIN.
SnPb OVER $.001/.03$ to $.003/.08$ Cu. PLATING TO ACHIEVE
A $\phi .040 \pm .003/1.02 \pm .08$ HOLE.
7. TO ASSURE PROPER INSTALLATION: TOOLING, AS
SPECIFIED IN INSTRUCTION MANUAL 155915-001 MUST
BE USED. PIN MATING LENGTH WILL BE $\pm .002/.05$
AFTER INSTALLATION.
8. COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON
THIS SURFACE PER BUS-12-108.
9. PRODUCT WITH "LF" SUFFIX MEETS EUROPEAN UNION DIRECTIVES AND
OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
10. THIS PRODUCT IS NOT INTENDED TO BE EXPOSED TO A MANUFACTURING
SOLDER PROCESS. HOWEVER, THE HOUSING MATERIAL WILL WITHSTAND
HEAT UP TO THE 260° C.
11. ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
12. TERMINAL PORTION OF THE CONNECTOR TO BE LUBED BEFORE PACKING.

[illegible]

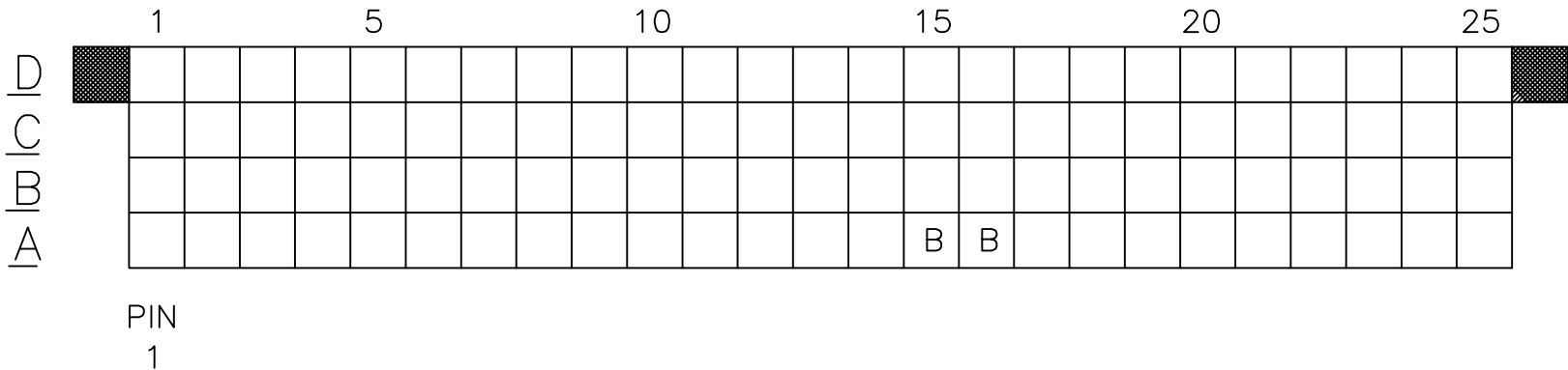


FCIconnect.com

Copyright FCI

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.

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



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 4 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
U				angles	linear	.XX±.01/.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						.xxx±.005/.13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				0°±2°		.xxx±.0020/.051				scale 1:1		dwg no sheet 4 of 14 50009 A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
						dr		D.HORCHLER		2005-06-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

1		2		3		4		5		6	
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				

D

C

B

A

1	5	10	15	20	25
				B	B

PIN 1

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				surface		tolerance		projection		product family																			
SEE NOTE 3				ISO 1302		ISO 406				HPC																			
ltr				ecn no		dr		date		tolerances unless otherwise specified		INCH/MM		title															
U										angles		linear		.XX±.01/.3		4 ROW VERTICAL HEADER													
										0°±2°				.XXX±.005/.13		W/PRESS-FIT PINS, 0 G.P.													
														.XXX±.0020/.051		scale 1:1		dwg no											
										dr		D.HORCHLER		2005-06-29				sheet 6 of 14											
										engr		D.HORCHLER		2005-06-29				size											
										chr		M JACOB		2014-01-29				A3											
										appd		BIJU K PAUL		2014-01-29				type											
sheet index				revision sheet														Product Customer Drawing											

form: A3

1

2

3

4

5

6

Copyright FCI

FCIconnect.com

PDS: Rev :U

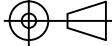
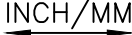
STATUS:Released

Printed: Jan 29, 2014

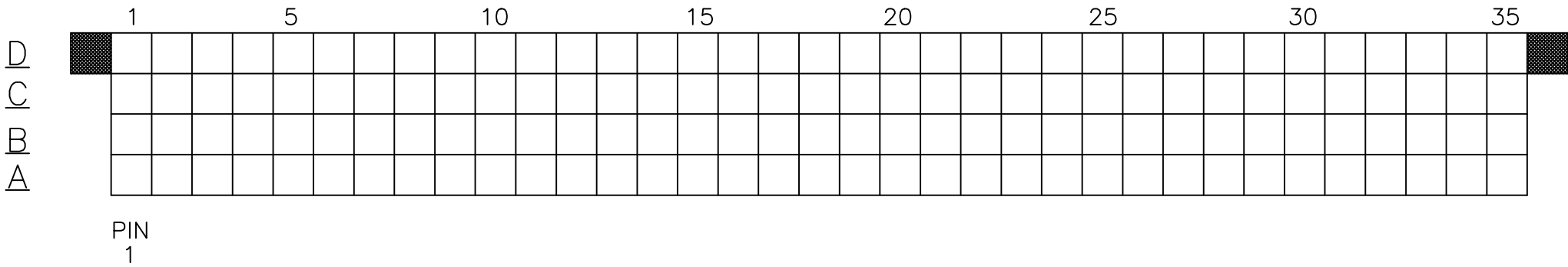
PRODUCT NO.	ITEM KEY	SIGNAL DATA				
		SIZE 4 x 50	TOTAL NO. OF POSITIONS – 200		NO. OF POSITIONS LOADED – 200	
		PIN PLATING	QTY.	MATING LENGTH	TAIL LENGTH	TOTAL PIN LENGTH
50009–XX076	A	SEE SHEET 3	130	.230 / 5.84	.177 / 4.50	.595 / 15.11
	B	SEE SHEET 3	68	.270 / 6.86	.177 / 4.50	.634 / 16.10
	C	SEE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

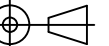
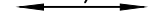
1. ALL POSITIONS ARE LOADED WITH "A", EXCEPT AS SHOWN.
2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.

mat'l. code SEE NOTE 3				surface ISO 1302 ✓				tolerance ISO 406 ISO 1101				projection 				product family HPC																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
ltr	ecn no	dr	date	tolerances unless otherwise specified																 INCH/MM				title 4 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
U				angles	linear	.XX±.01/.3																																		scale 1:1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
						.XXX±.005/.13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				0°±2°		.XXX±.0020/.051																				dwg no								sheet 7 of 14				size																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				dr	D.HORCHLER				2005-06-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				engr	D.HORCHLER				2005-06-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				chr	M JACOB				2014-01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				appd	BIJU K PAUL				2014-01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
sheet index		revision sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								</

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 		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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						.XXX±.005/.13			W/PRESS-FIT PINS, 0 G.P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				0°±2°		.XXX±.0020/.051		scale 1:1	dwg no																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
				dr	D.HORCHLER	2005-06-29			sheet 8 of 14										size																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				enr	D.HORCHLER	2005-06-29			50009										A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
				chr	M JACOB	2014-01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				appd	BIJU K PAUL	2014-01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
sheet index		revision sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

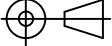
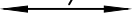
PRODUCT NUMBER	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 50	TOTAL NO. OF POSITIONS –200	NO. OF POSITIONS LOADED – 200	
				PRESS FIT STYLE	
		PIN PLATING	QTY.	MATING LENGTH	TAIL LENGTH
50009–XX187	A	SEE SHEET 3	85	.220 / 5.59	.561 / 14.25
	B	SEE SHEET 3	1	.180 / 4.57	.521 / 13.23
	C	SEE SHEET 3	8	.260 / 6.60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

PIN
1

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

1. ALL POSITIONS ARE LOADED WITH "D" 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 	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		sheet 9 of 14
				enr	D.HORCHLER	2005–06–29		50009		A3
				chr	M JACOB	2014–01–29		type Product Customer Drawing		
				appd	BIJU K PAUL	2014–01–29				
sheet index	revision sheet									



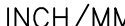
FCIconnect.com

Copyright FCI

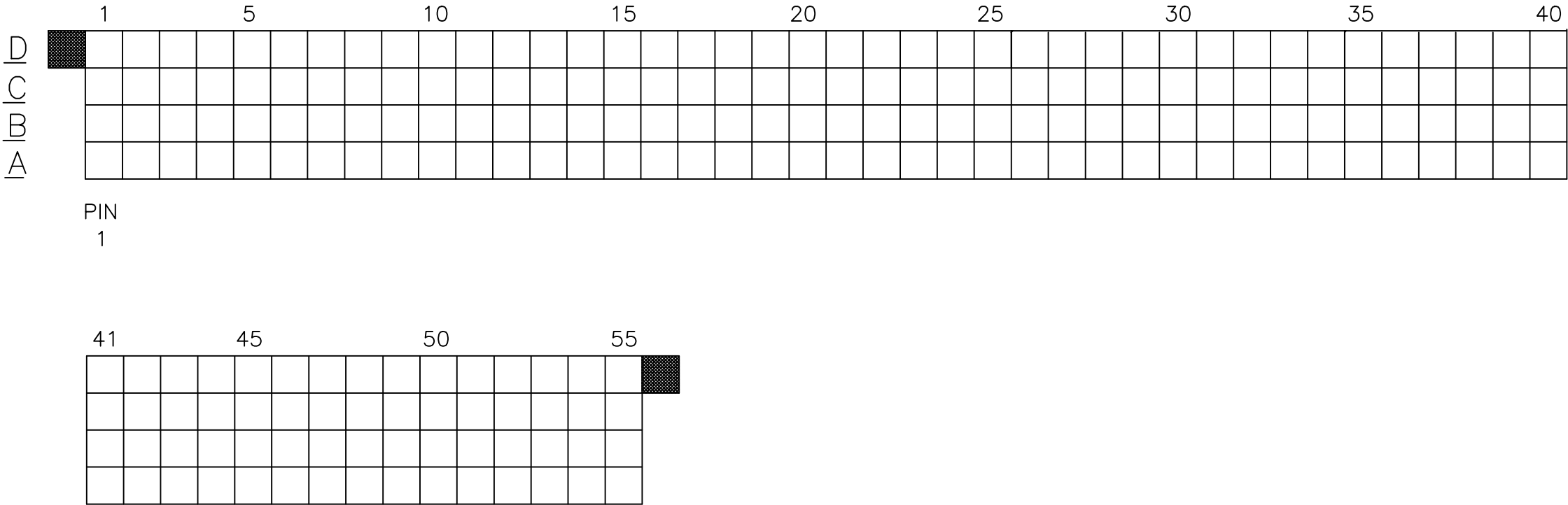
PRODUCT NUMBER	ITEM KEY	SIGNAL DATA			
		SIZE 4 x 80	TOTAL NO. OF	POSITIONS –320	NO. OF POSITIONS LOADED – 320
		PRESS FIT STYLE			
		PIN PLATING	QTY.	MATING LENGTH	TAIL LENGTH
50009–XX188	A	SEE SHEET 3	304	.210 / 5.33	.533 / 13.54
	B	SEE SHEET 3	16	.244 / 6.20	.533 / 13.54
50009–XX188LF	A	SEE SHEET 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	
D	B	B								
C	B	B								
B	B	B								
A	B	B								
PIN 1										
	41	45	50	55	60	65	70	75	80	
									B	B
									B	B
									B	B
									B	B

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																									
U								angles linear		.XX±.01/.3				INCH/MM 				title 4 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.															
										.XXX±.005/.13																							
						0°±2°				.XXX±.0020/.051																							
								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	A	SEE SHEET 3	220	.220 / 5.59	.250 / 6.35
50009–XX190LF	A	SEE SHEET 3	220	.220 / 5.59	.250 / 6.35



- ALL POSITIONS ARE LOADED WITH "A".
- 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																title 4 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
U				angles		linear		.XX±.01/.3		INCH/MM 		scale 1:1		dwg no 50009 sheet12 of14size A3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
								.XXX±.005/.13																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				0°±2°				.XXXX±.0020/.051																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				dr	D.HORCHLER			2005-06-29							type Product Customer Drawing																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				engr	D.HORCHLER			2005-06-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				chr	M JACOB			2014-01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
				appd	BIJU K PAUL			2014-01-29																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
sheet index		revision sheet																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															</

