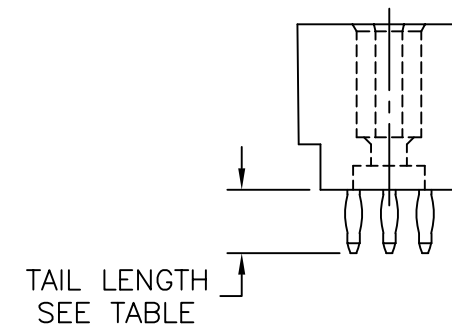
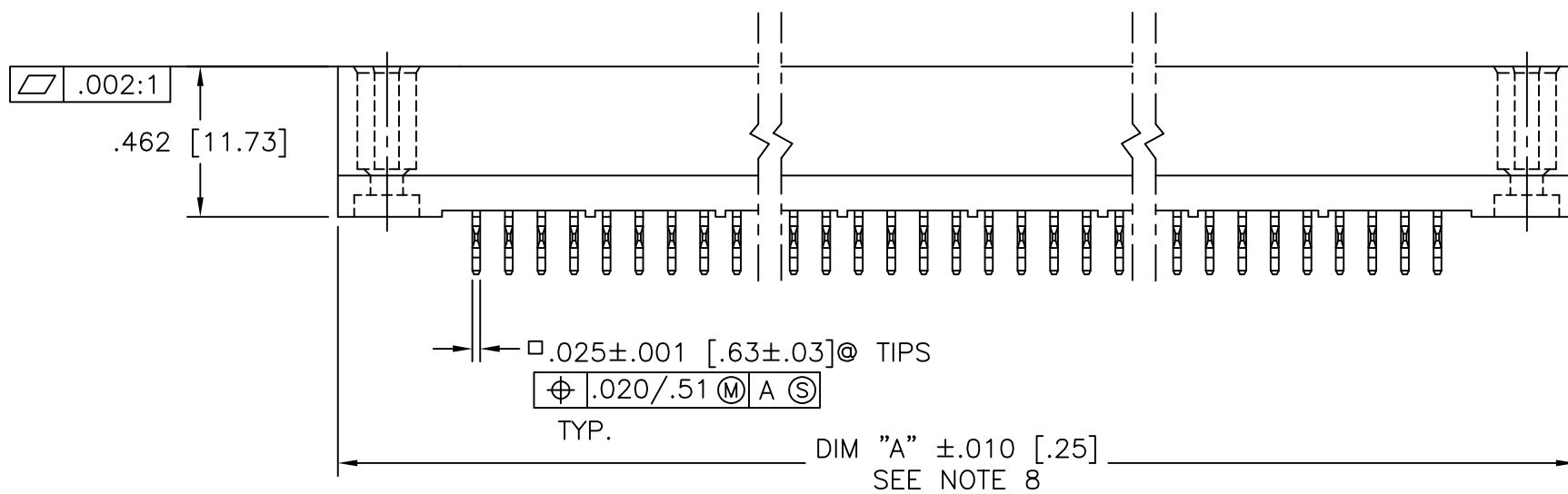
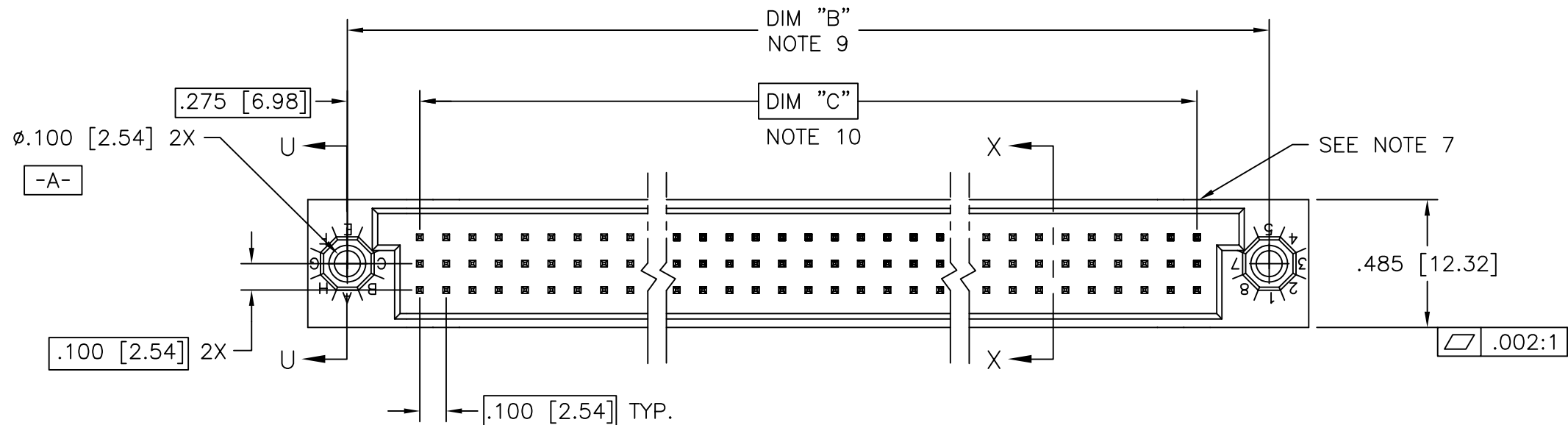


PRODUCT NUMBER

SEE TABLE



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 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.								
P	I11-0094	SAL	2011-05-23	angles	linear	.XX±.01/.3												
R	ELX-I-32316	MJA	2019-01-03			.XXX±.005/.13												
S	ELX-I-32331	MJA	2019-01-04	0°±2'		.XXXX±.0020/.051		scale 1:1										
-				dr	D.SHEAFER		1991-03-14		Amphenol FCi		dwg no 50006		sheet 1 of 17					
L	V05-1039	DAI	11/11/05	enr	S.CLARK		1991-03-14				A3							
M	M06-0283	MHT	7/27/06	chr	M JACOB		2019-01-04											
N	M06-0490	MHT	12/13/06	appd	BIJU K PAUL		2019-01-04											
sheet	revision	S	P	R	P	P	P	P	P	P	P	P	P	P	B			
index	sheet	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

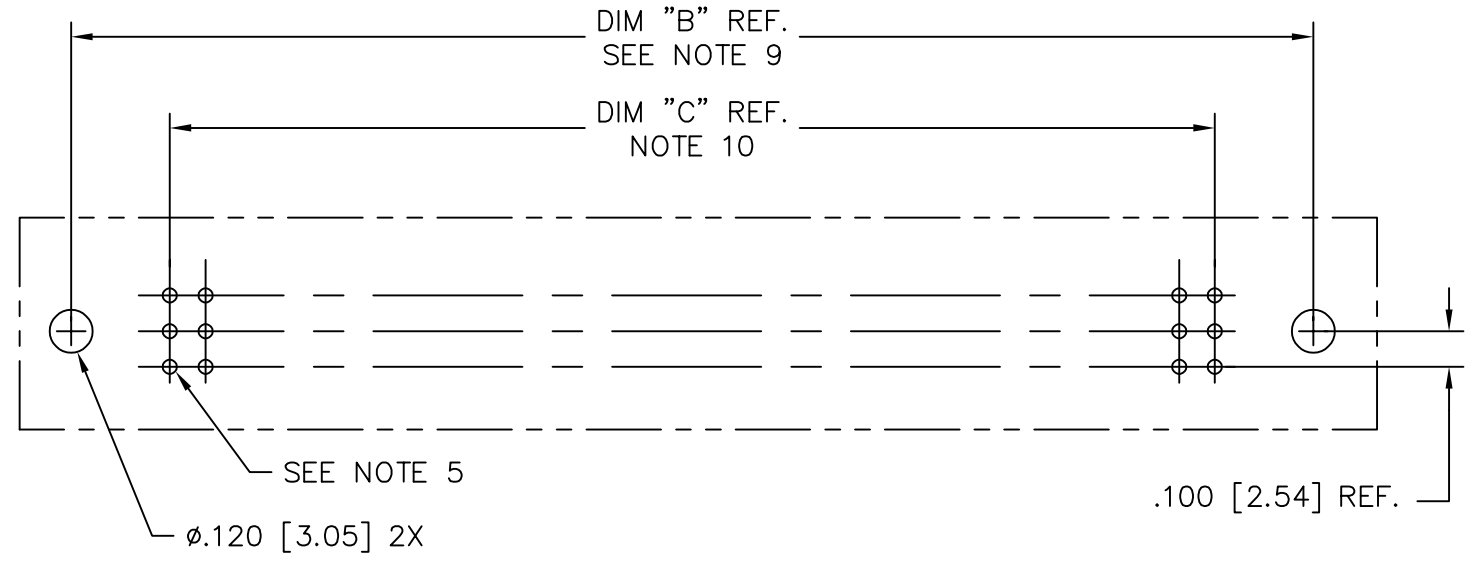
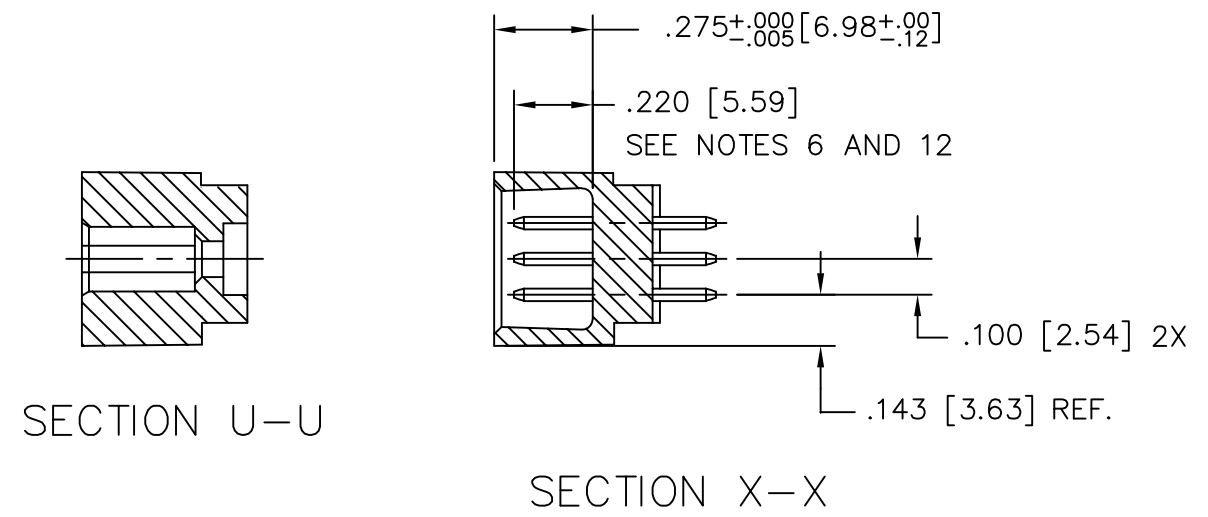
PRODUCT NUMBER
SEE TABLE

NOTES:

① PRODUCT NUMBERING CODE:
50006 - X YYY Z LF
LEAD FREE (OPTIONAL)
TAIL LENGTH SEE TABLE
NO. OF POSITIONS SEE NOTE 2
PLATING SEE TABLE
BASE NUMBER

PRODUCT NUMBERING CODE FOR
SELECT LOAD PART NUMBERS:
50006 - XX YYY LF
LEAD FREE(OPTIONAL)
SEQUENCE NUMBER
ALWAYS 'XX'
BASE NUMBER

- ② THIS PRODUCT IS CONFIGURED IN SIZES OF 6 thru 80 COLUMNS IN INCREMENTS OF ONE. i.e.: 6,7,8,9,.....79,80.
- ③ HOUSING MATERIAL: GLASS AND MINERAL FILLED HIGH TEMP. THERMOPLASTIC. FLAME RETARDANT PER UL94V-0. COLOR: BLACK. PIN MATERIAL: PHOS BRONZE
- ④ CONTACT PLATING OPTIONS: SEE PRODUCT NUMBER TABLE
- ⑤ $\phi.0453/1.151$ 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.
- ⑥ 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.
- ⑦ COMPANY NAME, PART NUMBER AND LOT CODE TO APPEAR ON THIS SURFACE PER BUS-12-108.
- ⑧ DIM "A" CALCULATION = $.100[2.54] \times \text{NO. OF COLUMNS} + .75[19.1]$
- ⑨ DIM "B" CALCULATION = $.100[2.54] \times \text{NO. OF COLUMNS} + .450[11.43]$
- ⑩ DIM "C" CALCULATION = $.100[2.54] \times \text{NO. OF COLUMNS} - .100[2.54]$
- 11. ALL POSITIONS ARE LOADED EXCEPT FOR -XXYYY ASSEMBLIES WHICH HAVE SELECTIVE LOADING.
- ⑫ REFERENCE 50807 FOR F.M.L.B. AVAILABLE OPTIONS AND WORKSHEET.
- 13. THIS PRODUCT (WITH 'LF' SUFFIX) MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 14. THIS HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.



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

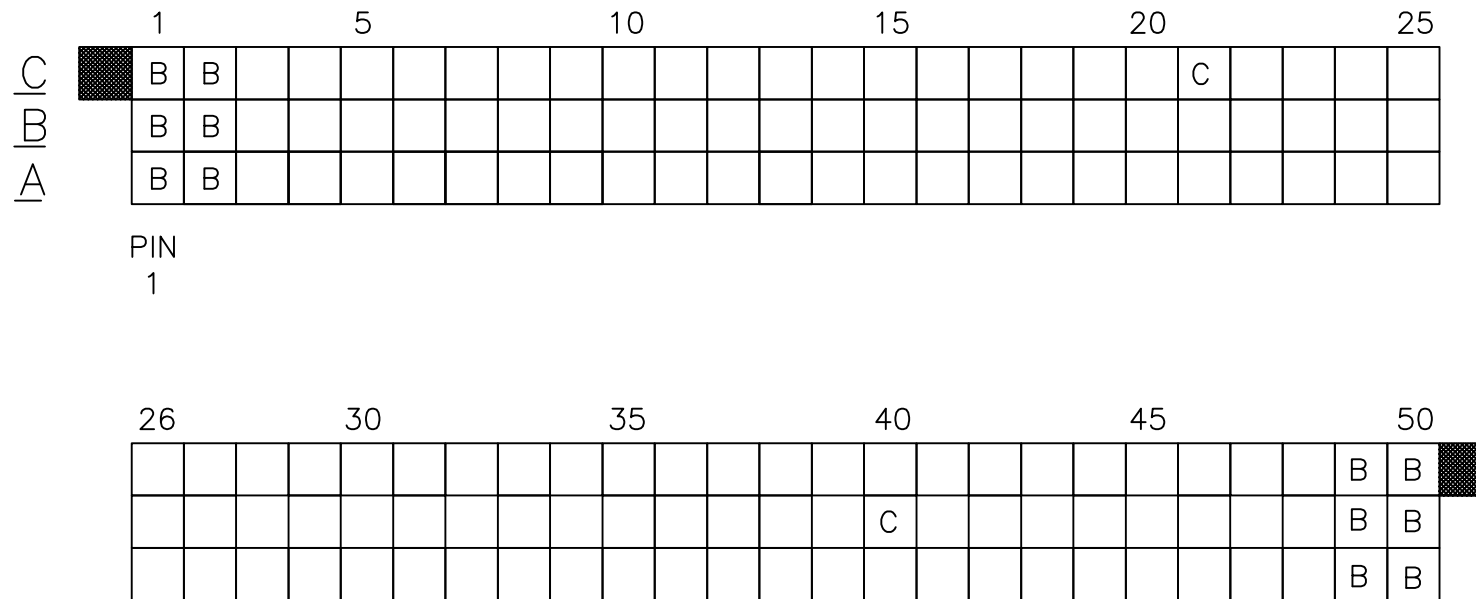
mat'l. code SEE NOTE 3		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified	title 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.
P				angles linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	
				0°±2'	INCH/MM scale 1:1
		dr	D.SHEAFER	1991-03-14	Amphenol FCi dwg no 50006 sheet 2 of 17 size A3 type Product Customer Drawing
		enr	S.CLARK	1991-03-14	
		chr	S ALOSIOUS	2011-05-23	
		appd	BIJU K PAUL	2011-05-23	
sheet index	revision sheet				

PRODUCT NO.	NUMBER OF POSITIONS NOTE 2	TAIL LENGTH ±.015/0.38	CONTACT PLATING
50006-1YYA	YYY	.177/4.50	30u"/.76u GOLD
50006-1YYC	YYY	.533/13.54	30u"/.76u GOLD
50006-1YYD	YYY	.733/18.62	30u"/.76u GOLD
50006-1YYG	YYY	.250/6.35	30u"/.76u GOLD
50006-1YYL	YYY	.188/4.78	30u"/.76u GOLD
50006-1YYP	YYY	.470/11.94	30u"/.76u GOLD
50006-3YYA	YYY	.177/4.50	50u"/1.27u GOLD
50006-3YYC	YYY	.533/13.54	50u"/1.27u GOLD
50006-3YYD	YYY	.733/18.62	50u"/1.27u GOLD
50006-3YYG	YYY	.250/6.35	50u"/1.27u GOLD
50006-3YYL	YYY	.188/4.78	50u"/1.27u GOLD
50006-3YYP	YYY	.470/11.94	50u"/1.27u GOLD
50006-5YYA	YYY	.177/4.50	30u"/.76u GXT
50006-5YYALF	YYY	.177/4.50	30u"/.76u GXT
50006-5YYC	YYY	.533/13.54	30u"/.76u GXT
50006-5YYCLF	YYY	.533/13.54	30u"/.76u GXT
50006-5YYD	YYY	.733/18.62	30u"/.76u GXT
50006-5YYDLF	YYY	.733/18.62	30u"/.76u GXT
50006-5YYG	YYY	.250/6.35	30u"/.76u GXT
50006-5YYGLF	YYY	.250/6.35	30u"/.76u GXT
50006-5YYL	YYY	.188/4.78	30u"/.76u GXT
50006-5YYLLF	YYY	.188/4.78	30u"/.76u GXT
50006-5YYP	YYY	.470/11.94	30u"/.76u GXT
50006-5YYPLF	YYY	.470/11.94	30u"/.76u GXT
50006-XX010	150	SEE SHEET 4	30u"/.76u GXT
50006-XX010LF	150	SEE SHEET 4	30u"/.76u GXT
50006-XX025	18	SEE SHEET 5	30u"/.76u GXT
50006-XX025LF	18	SEE SHEET 5	30u"/.76u GXT
50006-XX027	96	SEE SHEET 6	30u"/.76u GOLD
50006-XX027LF	96	SEE SHEET 6	30u"/.76u GXT
50006-XX028	30	SEE SHEET 7	30u"/.76u GOLD
50006-XX028LF	30	SEE SHEET 7	30u"/.76u GXT
50006-XX045	180	SEE SHEET 8	30u"/.76u GXT
50006-XX045LF	180	SEE SHEET 8	30u"/.76u GXT
50006-XX049	96	SEE SHEET 9	30u"/.76u GOLD
50006-XX049LF	96	SEE SHEET 9	30u"/.76u GXT
50006-XX053	150	SEE SHEET 10	30u"/.76u GXT
50006-XX053LF	150	SEE SHEET 10	30u"/.76u GXT
50006-XX054	150	SEE SHEET 11	30u"/.76u GOLD
50006-XX054LF	150	SEE SHEET 11	30u"/.76u GXT
50006-XX055	30	SEE SHEET 12	30u"/.76u GOLD
50006-XX055LF	30	SEE SHEET 12	30u"/.76u GXT
50006-XX056	150	SEE SHEET 13	30u"/.76u GOLD
50006-XX056LF	150	SEE SHEET 13	30u"/.76u GXT
50006-XX057	150	SEE SHEET 14	30u"/.76u GOLD
50006-XX057LF	150	SEE SHEET 14	30u"/.76u GXT
50006-XX058	240	SEE SHEET 15	50u"/1.27u GOLD
50006-XX058LF	240	SEE SHEET 15	50u"/1.27u GXT
50006-XX059	240	SEE SHEET 16	50u"/1.27u GOLD
50006-XX059LF	240	SEE SHEET 16	50u"/1.27u GXT
50006-XX060LF	165	SEE SHEET 17	30u"/.76u GOLD

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						
R				angles	linear	.XX±.01/.3		title 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.		
				0°±2'		.XXX±.005/.13		INCH/MM		
						.XXX±.0020/.051		scale 1:1		
		dr	D.SHEAFER	1991-03-14	Amphenol FCi		dwg no		sheet 3 of 17	size
		enr	S.CLARK	1991-03-14			50006		A3	
		chr	M JACOB	2019-01-03			Product Customer Drawing			
		appd	BIJU K PAUL	2019-01-03						
sheet index	revision sheet									

PRODUCT NUMBER
50006-XX010
50006-XX010LF

FOR PRODUCT NUMBERS 50006-XX010 AND 50006-XX010LF ONLY



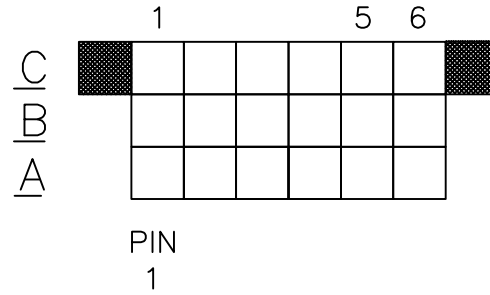
- NOTES FOR 50006-XX010 AND 50006-XX010LF ONLY:
1. ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
 2. COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
 3. SIGNAL DATA FOR 50006-XX010 AND 50006-XX010LF:
 SIZE 3 x 50
 TOTAL NO. OF POSITIONS - 150
 NO. OF POSITIONS LOADED - 150

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	136	.200 / 5.08	.177 / 4.50
B	12	.200 / 5.08	.533 / 13.54
C	2	.240 / 6.10	.177 / 4.50

mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family HPC		
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.		
P				angles	linear	scale 1:1		dwg no 50006		
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			sheet 4 of 17 size A3		
				dr	D.SHEAFER	1991-03-14	Amphenol FCI		type Product Customer Drawing	
				enr	S.CLARK	1991-03-14				
				chr	S ALOSIOUS	2011-05-23				
				appd	BIJU K PAUL	2011-05-23				
sheet index	revision sheet									

PRODUCT NUMBER
50006-XX025
50006-XX025LF

FOR PRODUCT NUMBERS 50006-XX025 AND 50006-XX025LF ONLY



CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260/6.60 MATING LENGTH SIGNAL PINS.

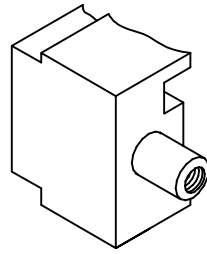
NOTES FOR 50006-XX025 AND 50006-XX025LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" .
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX025 AND 50006-XX025LF:
SIZE 3 x 6
TOTAL NO. OF POSITIONS - 18
NO. OF POSITIONS LOADED - 18

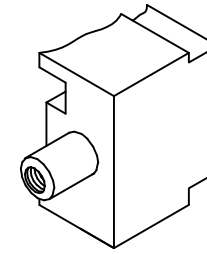
ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	18	.260 / 6.60	.533 / 13.54

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	.XX±.01/.3		3 ROW VERTICAL HEADER	
						.XXX±.005/.13		W/PRESS-FIT PINS, 0 G.P.	
				0°±2'		.XXXX±.0020/.051		scale 1:1	
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		dwg no
				enr	S.CLARK	1991-03-14	50006		sheet 5 of 17
				chr	S ALOSIOUS	2011-05-23	A3		size
				appd	BIJU K PAUL	2011-05-23	type		Product Customer Drawing
sheet index	revision sheet								

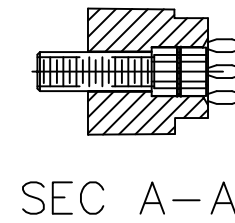
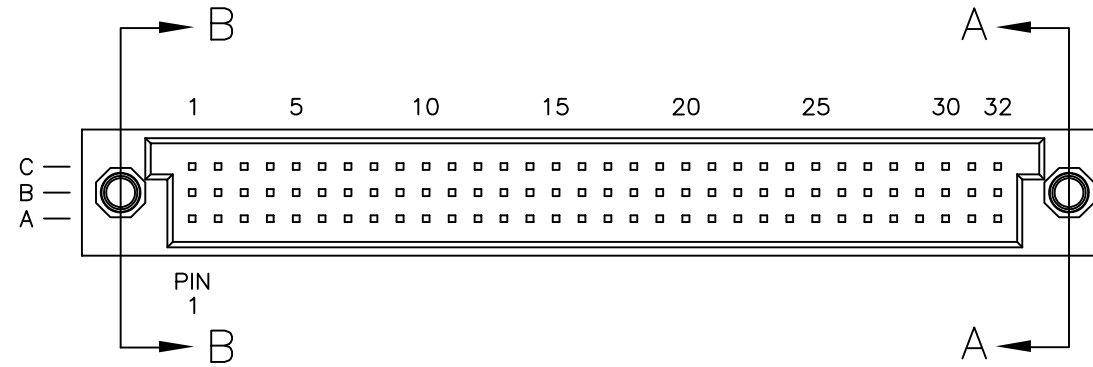
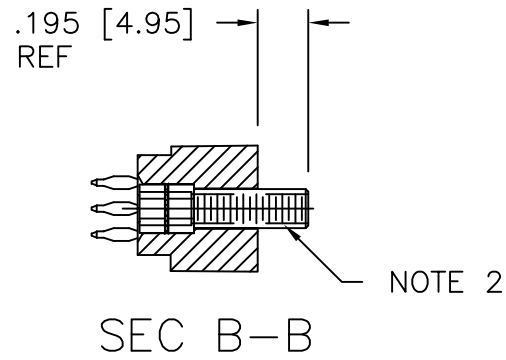
PRODUCT NUMBER
50006-XX027
50006-XX027LF



L.E.



R.E.



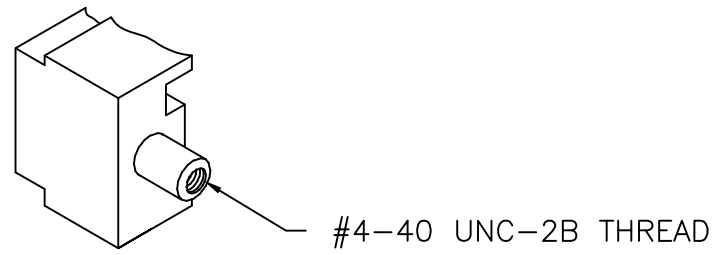
FOR PRODUCT NUMBERS 50006-XX027 AND 50006-XX027LF

NOTES:

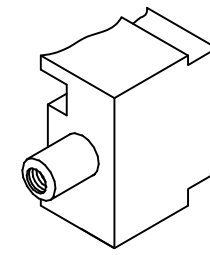
1. IDENTICAL TO P/N 50006-1096A EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729-001.

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	scale 1:1		3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.	
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			dwg no	
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		sheet 6 of 17
				enr	S.CLARK	1991-03-14	50006		A3
				chr	S ALOSIOUS	2011-05-23	Product Customer Drawing		
				appd	BIJU K PAUL	2011-05-23			
sheet index	revision sheet								

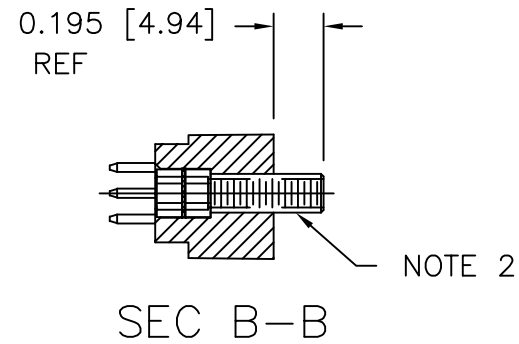
PRODUCT NUMBER
50006-XX028
50006-XX028LF



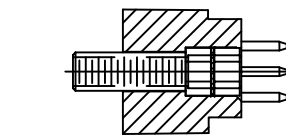
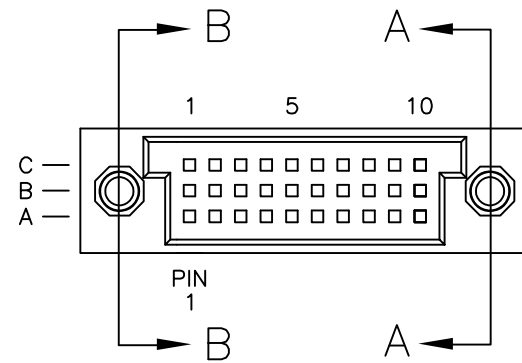
L.E.



R.E.



SEC B-B



SEC A-A

FOR PRODUCT NUMBERS 50006-XX028 AND 50006-XX028LF

NOTES:

1. IDENTICAL TO P/N 50006-1030A EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729-001.

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	scale 1:1		3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.	
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			dwg no	
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		sheet 7 of 17
				enr	S.CLARK	1991-03-14	50006		A3
				chr	S ALOSIUS	2011-05-23	Product Customer Drawing		
				appd	BIJU K PAUL	2011-05-23			
sheet index	revision sheet								

PRODUCT NUMBER
50006-XX045
50006-XX045LF

FOR PRODUCT NUMBERS 50006-XX045 AND 50006-XX045LF ONLY

	1	5	10	15	20	25	30	
C	■							
B								
A								
PIN	1							
	31	35	40	45	50	55	60	■

NOTES FOR 50006-XX045 AND 50006-XX045LF ONLY:

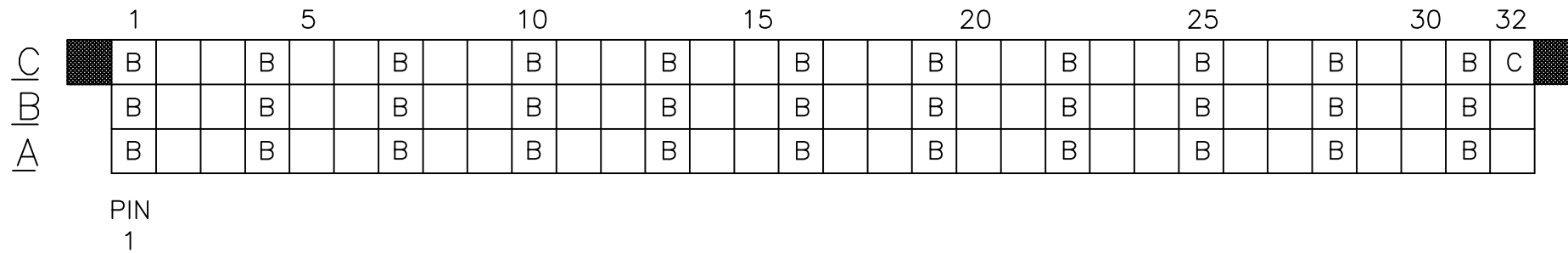
- ALL POSITIONS ARE LOADED WITH "A".
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX045 AND 50006-XX045LF:
 SIZE 3 x 60
 TOTAL NO. OF POSITIONS - 180
 NO. OF POSITIONS LOADED - 180

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	180	.220 - 5.59	.597 - 15.16

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection ⊕		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	scale 1:1		3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.	
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			dwg no	
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		sheet 8 of 17
				enr	S.CLARK	1991-03-14	50006		A3
				chr	S ALOSIOUS	2011-05-23	Product Customer Drawing		
				appd	BIJU K PAUL	2011-05-23			
sheet index	revision sheet								

PRODUCT NUMBER
50006-XX049
50006-XX049LF

FOR PRODUCT NUMBER 50006-XX049 AND 50006-XX049LF ONLY



CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260/6.60 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX049 AND 50006-XX049LF ONLY:

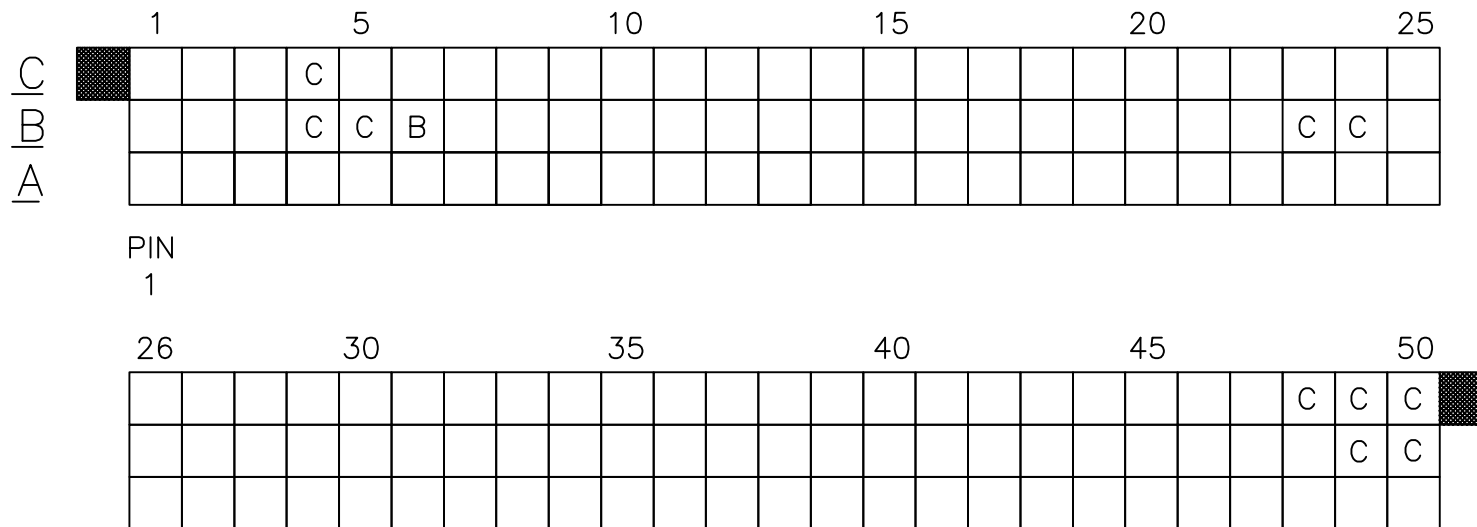
- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX049 AND 50006-XX049LF:
 SIZE 3 x 32
 TOTAL NO. OF POSITIONS - 96
 NO. OF POSITIONS LOADED - 96

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	62	.220 / 5.59	.177 / 4.50
B	33	.260 / 6.60	.177 / 4.50
C	1	.180 / 4.57	.177 / 4.50

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC		
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title		
P				angles	linear	.XX±.01/.3		3 ROW VERTICAL HEADER		
						.XXX±.005/.13		W/PRESS-FIT PINS, 0 G.P.		
				0°±2'		.XXXX±.0020/.051		scale 1:1		
		dr	D.SHEAFER	1991-03-14	Amphenol FCi		dwg no		sheet 9 of 17	size
		enr	S.CLARK	1991-03-14			50006		A3	
		chr	S ALOSIOUS	2011-05-23			type		Product Customer Drawing	
		appd	BIJU K PAUL	2011-05-23						
sheet index	revision sheet									

PRODUCT NUMBER
50006-XX054
50006-XX054LF

FOR PRODUCT NUMBERS 50006-XX054 AND 50006-XX054LF ONLY



CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

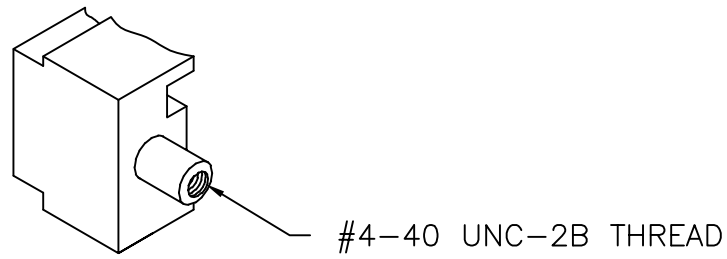
NOTES FOR 50006-XX054 AND 50006-XX054LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX054 AND 50006-XX054LF:
 SIZE 3 x 50
 TOTAL NO. OF POSITIONS - 150
 NO. OF POSITIONS LOADED - 150

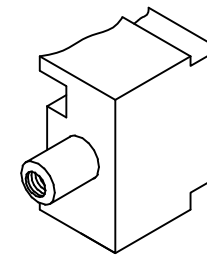
ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	139	.220 / 5.59	.561 / 14.25
B	1	.180 / 4.57	.521 / 13.23
C	10	.260 / 6.60	.601 / 15.27

mat'l. code		surface ISO 1302 <input checked="" type="checkbox"/>		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	.XX±.01/.3		3 ROW VERTICAL HEADER	
				0°±2'		.XXX±.005/.13		W/PRESS-FIT PINS, 0 G.P.	
						.XXX±.0020/.051		scale 1:1	
		dr	D.SHEAFER	1991-03-14	Amphenol FCi		dwg no		sheet 11 of 17
		enr	S.CLARK	1991-03-14			50006		A3
		chr	S ALOSIUS	2011-05-23			type		Product Customer Drawing
		appd	BIJU K PAUL	2011-05-23					
sheet index	revision sheet								

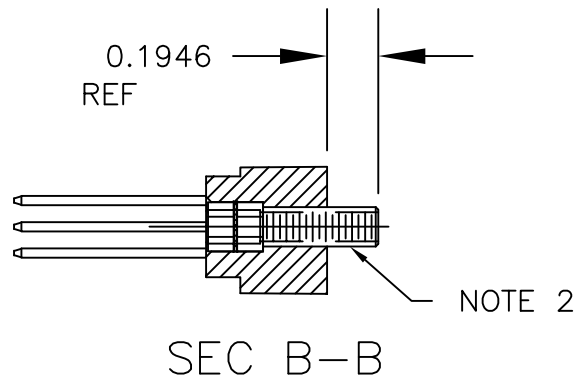
PRODUCT NUMBER
50006-XX055
50006-XX055LF



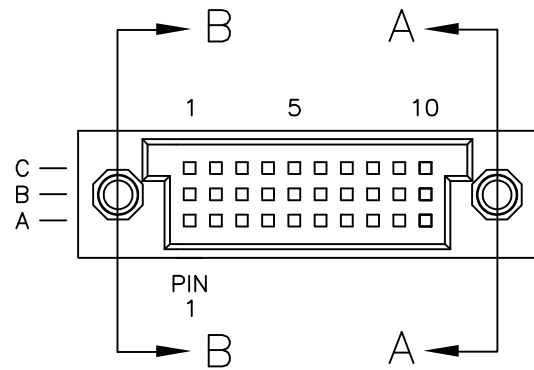
L.E.



R.E.

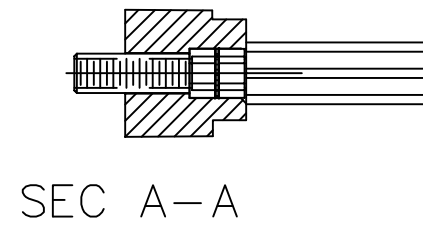


SEC B-B



C
B
A

PIN 1



SEC A-A

FOR PRODUCT NUMBERS 50006-XX055 AND 50006-XX055LF

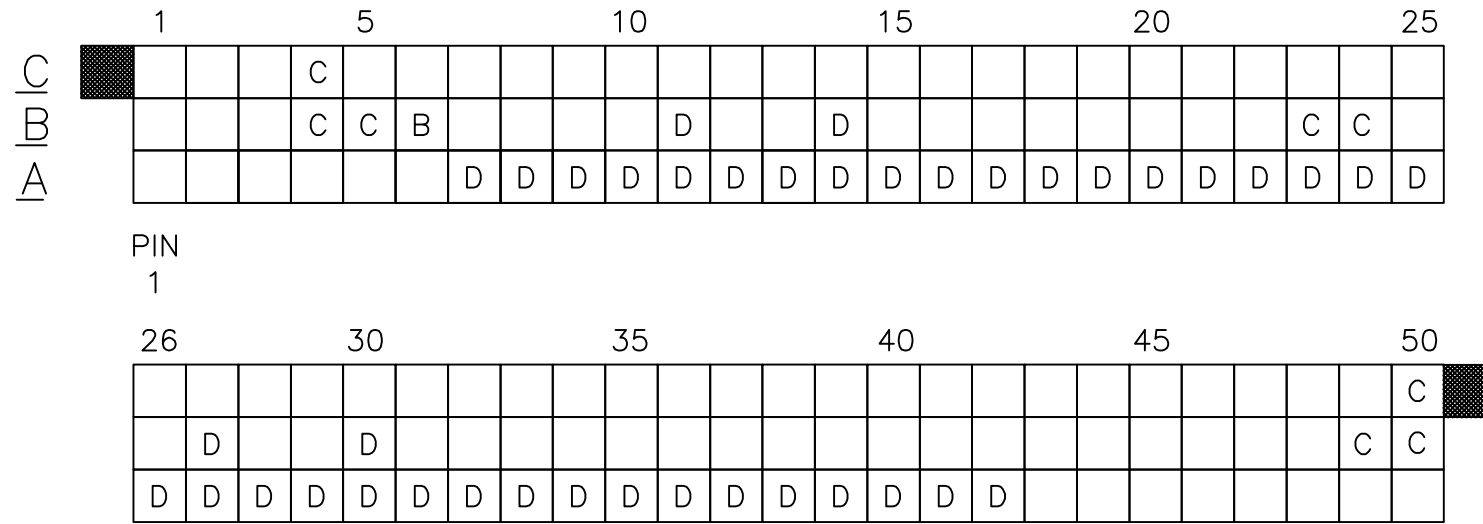
NOTES:

1. IDENTICAL TO P/N 50006-1030D EXCEPT AS SHOWN W/JACK SCREW INSERTS INSTALLED ON BOTH ENDS.
2. HARDWARE P/N 95729-001.

mat'l. code		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 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.		
P				angles	linear			dwg no 50006		
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			sheet 12 of 17 size A3		
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		type Product Customer Drawing	
				enr	S.CLARK	1991-03-14				
				chr	S ALOSIOUS	2011-05-23				
				appd	BIJU K PAUL	2011-05-23				
sheet index	revision sheet									

PRODUCT NUMBER
50006-XX057
50006-XX057LF

FOR PRODUCT NUMBER 50006-XX057 AND 50006-XX057LF



CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX057 AND 50006-XX057LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX057 AND 50006-XX057LF:
 SIZE 3 x 50
 TOTAL NO. OF POSITIONS - 150
 NO. OF POSITIONS LOADED - 150

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	101	.220 / 5.59	.561 / 14.25
B	1	.180 / 4.57	.521 / 13.23
C	8	.260 / 6.60	.601 / 15.27
D	40	.220 / 5.59	.177 / 4.50

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	scale 1:1		3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.	
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			dwg no	
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		sheet 14 of 17
				enr	S.CLARK	1991-03-14	50006		A3
				chr	S ALOSIOUS	2011-05-23	type		Product Customer Drawing
				appd	BIJU K PAUL	2011-05-23			
sheet index	revision sheet								

PRODUCT NUMBER
50006-XX058
50006-XX058LF

FOR PRODUCT NUMBER 50006-XX058 AND 50006-XX058LF

	1	5	10	15	20	25	30	35	40	
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

CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX058 AND 50006-XX058LF ONLY:

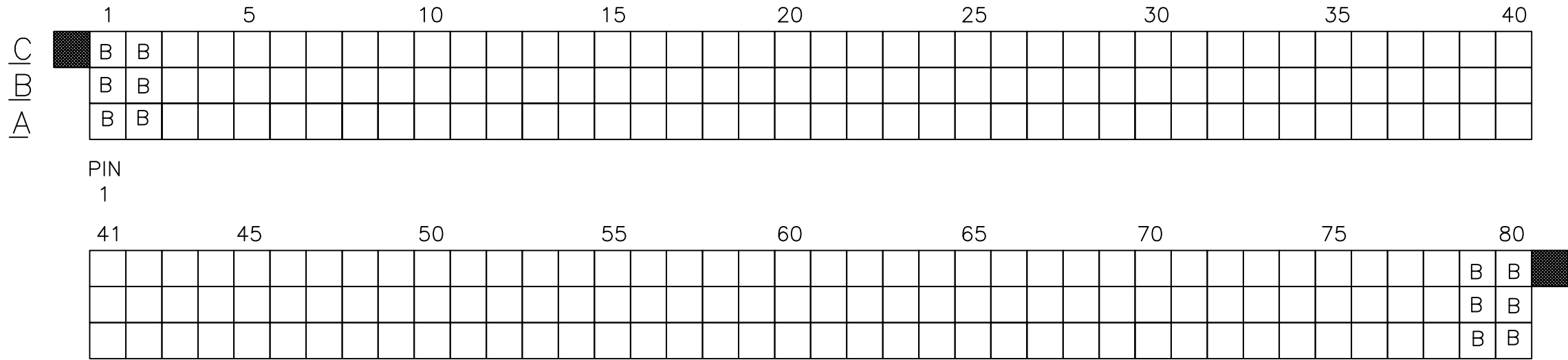
- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX058 AND 50006-XX058LF:
 SIZE 3 x 80
 TOTAL NO. OF POSITIONS - 240
 NO. OF POSITIONS LOADED - 240

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	228	.210 / 5.33	.533 / 13.54
B	12	.244 / 6.20	.533 / 13.54

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title	
P				angles	linear	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051		3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.	
				0'±2'		scale 1:1		dwg no	
				dr	D.SHEAFER	1991-03-14	Amphenol FCi		sheet 15 of 17
				enr	S.CLARK	1991-03-14	50006		A3
				chr	S ALOSIUS	2011-05-23	Product Customer Drawing		
				appd	BIJU K PAUL	2011-05-23			
sheet index	revision sheet								

PRODUCT NUMBER
50006-XX059
50006-XX059LF

FOR PRODUCT NUMBER 50006-XX059 AND 50006-XX059LF



CUSTOMER NOTE: END GUIDE PINS ARE SUGGESTED IN YOUR APPLICATION TO PREVENT STUBBING OF THE .260 MATING LENGTH SIGNAL PINS.

NOTES FOR 50006-XX059 AND 50006-XX059LF ONLY:

- ALL POSITIONS ARE LOADED WITH "A" EXCEPT AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX059 AND 50006-XX059LF:
 SIZE 3 x 80
 TOTAL NO. OF POSITIONS - 240
 NO. OF POSITIONS LOADED - 240

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	228	.210 / 5.33	.660 / 16.76
B	12	.245 / 6.22	.660 / 16.76

mat'l. code		surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family HPC	
ltr	ecn no	dr	date	tolerances unless otherwise specified		INCH/MM		title 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.	
P				angles	linear	scale 1:1		dwg no 50006	
				0°±2'	.XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051			sheet 16 of 17 size A3	
				dr	D.SHEAFER 1991-03-14	Amphenol FCi		type Product Customer Drawing	
				enr	S.CLARK 1991-03-14				
				chr	S ALOSIUS 2011-05-23				
				appd	BIJU K PAUL 2011-05-23				
sheet index	revision sheet								

PRODUCT NUMBER
50006-XX060LF

FOR PRODUCT NUMBER 50006-XX060LF ONLY

	1	5	10	15	20	25	30
C	A	A	A	A	A	A	A
B	A	A	A	A	A	A	A
A	A	A	A	A	A	A	A

PIN
1

	31	35	40	45	50	55
A	A	A	A	A	A	A
			A	A	A	A
A	A	A	A	A	A	A

NOTES : FOR 50006-XX060LF ONLY:

- ALL POSITIONS ARE LOADED, EXCEPT OMITTS, AS SHOWN.
- COLUMN 1, ROW A IS DESIGNATED AS SIGNAL PIN 1, AS VIEWED FROM THE MATING FACE.
- SIGNAL DATA FOR 50006-XX060LF:
SIZE 3 x 55
TOTAL NO. OF POSITIONS - 165
NO. OF POSITIONS LOADED - 107

ITEM KEY	QTY.	MATING LENGTH	TAIL LENGTH
A	107	.220 / 5.59	.250 / 6.35
BLANK	58	N/A	N/A

mat'l. code		surface ISO 1302 ✓	tolerance ISO 406 ISO 1101	projection 	product family HPC
ltr	ecn no	dr	date	tolerances unless otherwise specified	title 3 ROW VERTICAL HEADER W/PRESS-FIT PINS, 0 G.P.
B				linear .XX±.01/.3 .XXX±.005/.13 .XXXX±.0020/.051	
		angles 0°±2'		INCH/MM scale 1:1	dwg no 50006
		dr	M JACOB	2019-01-03	sheet 17 of 17
		enr	M JACOB	2019-01-03	size A3
		chr	M JACOB	2019-01-04	type Product Customer Drawing
		appd	BIJU K PAUL	2019-01-04	
sheet index	revision sheet				

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[FCI / Amphenol:](#)

[50006-1240G](#) [50006-5081CLF](#) [50006-5201ALF](#) [50006-XX010LF](#) [50006-XX028LF](#) [50006-XX053LF](#) [50006-XX056LF](#) [50006-XX057LF](#) [50006-5120CLF](#) [50006-1018A](#) [50006-1030A](#) [50006-1048A](#) [50006-1069A](#) [50006-1096C](#) [50006-1195G](#) [50006-5018A](#) [50006-5069A](#) [50006-5081C](#) [50006-5096A](#) [50006-5201A](#) [50006-5210G](#) [50006-XX010](#) [50006-XX028](#) [50006-XX053](#) [50006-XX054](#) [50006-XX056](#) [50006-XX057](#) [50006-1096D](#) [50006-5030ALF](#) [50006-5048ALF](#) [50006-5096C](#) [50006-5096DLF](#) [50006-5195GLF](#) [50006-5237CLF](#) [50006-5240GLF](#) [50006-1018G](#) [50006-1027A](#) [50006-1030C](#) [50006-1033C](#) [50006-1033CLF](#) [50006-1036A](#) [50006-1036C](#) [50006-1036CLF](#) [50006-1039C](#) [50006-1039CLF](#) [50006-1042A](#) [50006-1042C](#) [50006-1042CLF](#) [50006-1045A](#) [50006-1045C](#) [50006-1045CLF](#) [50006-1048C](#) [50006-1048D](#) [50006-1048G](#) [50006-1051C](#) [50006-1051CLF](#) [50006-1054A](#) [50006-1054C](#) [50006-1054CLF](#) [50006-1054G](#) [50006-1057A](#) [50006-1057C](#) [50006-1057CLF](#) [50006-1060A](#) [50006-1060C](#) [50006-1060CLF](#) [50006-1063C](#) [50006-1063CLF](#) [50006-1066C](#) [50006-1066CLF](#) [50006-1069C](#) [50006-1069CLF](#) [50006-1072A](#) [50006-1072C](#) [50006-1072CLF](#) [50006-1075A](#) [50006-1075C](#) [50006-1075G](#) [50006-1078C](#) [50006-1078CLF](#) [50006-1081C](#) [50006-1081CLF](#) [50006-1084C](#) [50006-1087C](#) [50006-1087CLF](#) [50006-1090A](#) [50006-1090C](#) [50006-1093C](#) [50006-1093CLF](#) [50006-1096A](#) [50006-1096G](#) [50006-1099C](#) [50006-1099CLF](#) [50006-1102C](#) [50006-1102CLF](#) [50006-1105C](#) [50006-1105CLF](#) [50006-1105G](#) [50006-1108C](#) [50006-1111C](#)