

spec ref		dr P-Mathew Nebu		2011/05/20		projection		size A4		scale 2:1			
tolerance std		eng Rahul Mohan-M		2021/06/15						ecn no ELX-I-41206-1			
ISO 406 ISO 1101		chr -		-						rel level Released			
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr Kuriakose, San		2021/08/13		product family METRAL		rev		84965			
surface		linear		0.X ±0.3		Amphenol FCI title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.		dwg no		S			
ISO 1302 ✓ angular		0.XX ±0.13		amphenol-icc.com				cat. no.		Product - Customer Drw		sheet 1 of 5	
		0.XXX ±0.050		cat. no.				Product - Customer Drw		sheet 1 of 5			

Creo F.14:ELX-NC:AC,REV F,2020-12-21

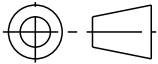
PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	PCB THICKNESS RANGE ACCOMMODATED BY PIN'S TAIL LENGTH
			ROWS A,B,C,D,E,F,G&H
01*	5.00	4.30	1.60 MIN
54		11.55	1.60 - 3.15
22		12.20	2.95 - 3.80
30		12.95	2.95 - 4.55
05		13.70	2.95 - 5.30
35		14.45	3.05 - 6.05
48		15.20	3.80 - 6.80
40		15.70	4.30 - 7.30
65		16.40	5.00 - 8.00
09		17.10	5.70 - 8.70
02*	5.75	4.30	1.60 MIN
55		11.55	1.60 - 3.15
44		12.20	2.95 - 3.80
31		12.95	2.95 - 4.55
06		13.70	2.95 - 5.30
36		14.45	3.05 - 6.05
49		15.20	3.80 - 6.80
25		15.70	4.30 - 7.30
66		16.40	5.00 - 8.00
10		17.10	5.70 - 8.70
03*	6.50	4.30	1.60 MIN
56		11.55	1.60 - 3.15
45		12.20	2.95 - 3.80
32		12.95	2.95 - 4.55
07		13.70	2.95 - 5.30
37		14.45	3.05 - 6.05
50		15.20	3.80 - 6.80
41		15.70	4.30 - 7.30
24		16.40	5.00 - 8.00
11		17.10	5.70 - 8.70

PIN NO.	DIM A MATING LENGTH	DIM B TAIL LENGTH	PCB THICKNESS RANGE ACCOMMODATED BY PIN'S TAIL LENGTH
			ROWS A,B,C,D,E,F,G&H
04*	7.25	4.30	1.60 MIN
57		11.55	1.60 - 3.15
46		12.20	2.95 - 3.80
33		12.95	2.95 - 4.55
08		13.70	2.95 - 5.30
38		14.45	3.05 - 6.05
51		15.20	3.80 - 6.80
42		15.70	4.30 - 7.30
67		16.40	5.00 - 8.00
12		17.10	5.70 - 8.70
19*	8.00	4.30	1.60 MIN
58		11.55	1.60 - 3.15
47		12.20	2.95 - 3.80
34		12.95	2.95 - 4.55
20		13.70	2.95 - 5.30
39		14.45	3.05 - 6.05
52		15.20	3.80 - 6.80
43		15.70	4.30 - 7.30
68		16.40	5.00 - 8.00
21		17.10	5.70 - 8.70


SPECIFIED PINS - NO REAR PLUG-UP			
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED		
ISO 406			
ISO 1101			
surface	linear		
	0.X	±0.3	
	0.XX	±0.13	
	0.XXX	±0.050	
	angular	0°	±2°

dr	P-Mathew Nebu	2011/05/20
eng	Rahul Mohan-M	2021/06/15
chr	-	-
appr	Kuriakose, San	2021/08/13

projection



MM

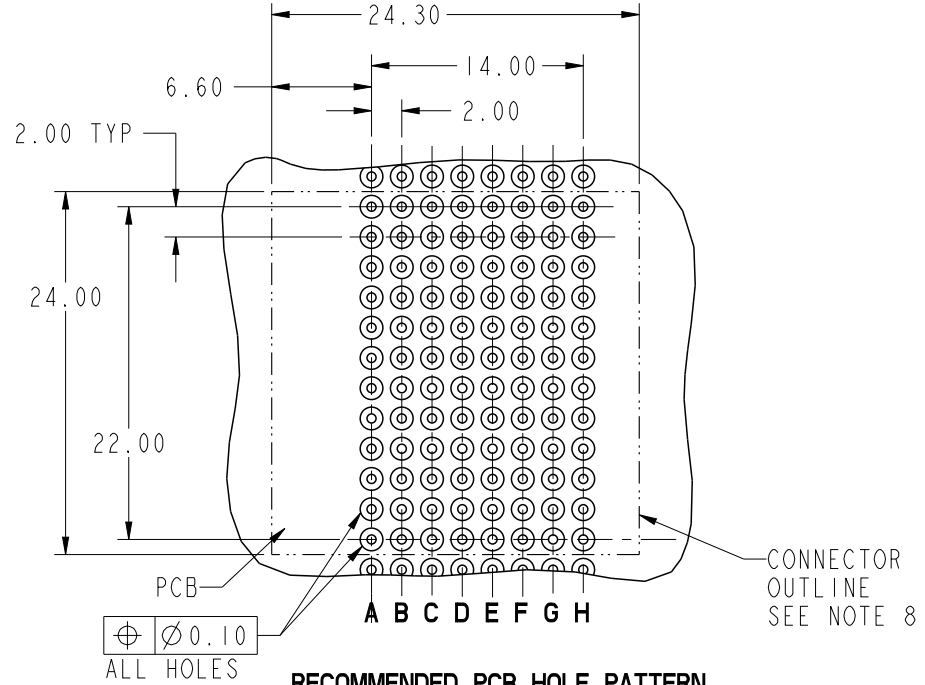
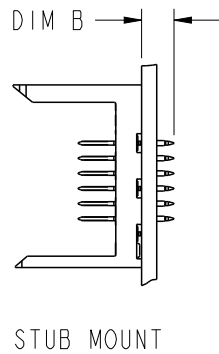
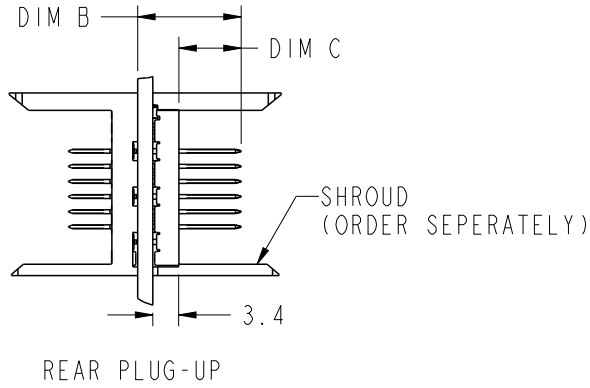


product family METRAL

size	A4	scale	2:1
ecn no	ELX-I-41206-1		
rel level	Released		

Amphenol FCI	title	VERTICAL SIGNAL HDR 8 ROW		dwg no	84965	rev	S
	amphenol-icc.com	P.F. 96 POS. SELECT LOAD EXT.					
cat. no.	Product - Customer Drw			sheet 2 of 5			

PRODUCT NUMBER
SEE SHEET 1



**RECOMMENDED PCB HOLE PATTERN
(COMPONENT SIDE)
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION**

spec ref		dr P-Mathew Nebu		2011/05/20		projection		size A4		scale 2:1							
tolerance std		eng Rahul Mohan-M		2021/06/15						ecn no ELX-I-41206-1							
ISO 406 ISO 1101		chr -		-						rel level Released							
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr Kuriakose, San		2021/08/13		product family		rev		84965							
surface		linear		0.X ±0.3				title VERTICAL SIGNAL HDR 8 ROW P.F. 96 POS. SELECT LOAD EXT.		dwg no 84965		rev S					
ISO 1302		0.XX ±0.13		amphenol-icc.com								cat. no.		Product - Customer Drw		sheet 3 of 5	
		0.XXX ±0.050		angular								0° ±2°					

SELECT LOAD PATTERNS												
PRODUCT #	ROW	CONTACT CODE										
		1	2	3	4	5	6	7	8	9	10	11
84965-X02001LF	H	-	-	-	-	-	-	-	-	-	-	-
	G	-	-	-	-	-	-	-	-	-	-	-
	F	02	02	02	02	02	02	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02
	GND	-	-	-	-	-	-	-	-	-	-	-

SELECT LOAD PATTERNS													
PRODUCT #	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
84965-X02002LF	H	-	-	-	-	-	-	-	-	-	-	-	
	G	-	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	-	
	E	02	02	02	02	02	02	02	02	02	02	04	04
	D	02	02	02	02	02	02	02	02	02	02	04	04
	C	02	02	02	02	02	02	02	02	02	02	19	19
	B	02	02	02	02	02	02	02	02	02	02	19	19
	A	02	02	02	02	02	02	02	02	02	02	19	19
	GND	-	-	-	-	-	-	-	-	-	-	-	-

SELECT LOAD PATTERNS													
PRODUCT #	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
84965-X02003LF	H	-	-	-	-	-	-	-	-	-	-	-	
	G	-	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	-	
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02
	GND	-	-	-	-	-	-	-	-	-	-	-	-

SELECT LOAD PATTERNS													
PRODUCT #	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
84965-X02004LF	H	-	-	-	-	-	-	-	-	-	-	-	
	G	-	-	-	-	-	-	-	-	-	-	-	
	F	02	02	02	02	02	02	02	02	02	02	02	02
	E	02	02	02	02	02	02	02	02	02	02	04	04
	D	02	02	02	02	02	02	02	02	02	02	04	04
	C	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	19	19
	A	02	02	02	02	02	02	02	02	02	02	19	19
	GND	-	-	-	-	-	-	-	-	-	-	-	-

SELECT LOAD PATTERNS													
PRODUCT #	ROW	CONTACT CODE											
		1	2	3	4	5	6	7	8	9	10	11	12
84965-X02005LF	H	-	-	-	-	-	-	-	-	-	-	-	
	G	-	-	-	-	-	-	-	-	-	-	-	
	F	-	-	-	-	-	-	-	-	-	-	-	
	E	02	02	02	02	02	02	02	02	02	02	02	02
	D	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	19
	B	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	19
	GND	-	-	-	-	-	-	-	-	-	-	-	-

SELECT LOAD PATTERNS														
PRODUCT #	ROW	CONTACT CODE												
		1	2	3	4	5	6	7	8	9	10	11	12	
84965-X02006LF	H	-	-	-	-	-	-	-	-	-	-	-		
	G	-	-	-	-	-	-	-	-	-	-	-		
	F	02	02	02	02	02	02	02	02	02	02	02	02	
	E	02	02	02	02	02	02	02	02	02	19	02	02	19
	D	02	02	02	02	02	02	02	02	02	02	02	02	02
	C	02	02	02	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02	02
	A	02	02	02	02	02	02	02	02	02	02	02	02	02
	GND	-	-	-	-	-	-	-	-	-	-	-	-	-

spec ref		dr	P-Mathew Nebu	2011/05/20			size	A4	scale	2:1
tolerance std	TOLERANCES UNLESS OTHERWISE SPECIFIED	eng	Rahul Mohan-M	2021/06/15			ecn no	ELX-I-41206-1		
		chr	-	-				rel level	Released	
surface <input checked="" type="checkbox"/> linear <input type="checkbox"/> angular	0.X ±0.3 0.XX ±0.13 0.XXX ±0.050	appr	Kuriakose, San	2021/08/13	product family		rev			
		Amphenol FCI		title		84965		S		
		amphenol-icc.com		cat. no.		Product - Customer Drw		sheet 4 of 5		

