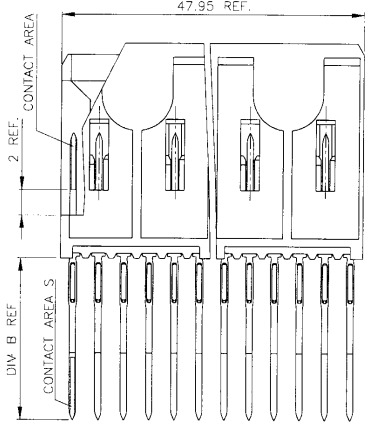
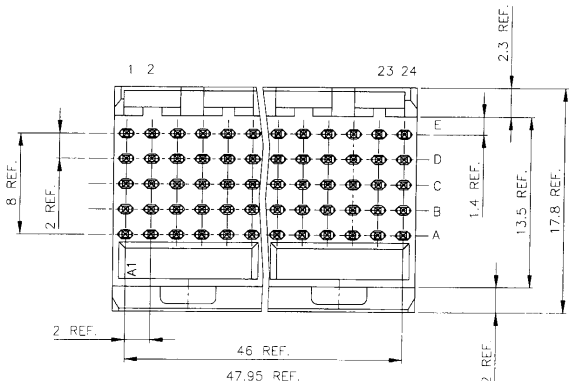
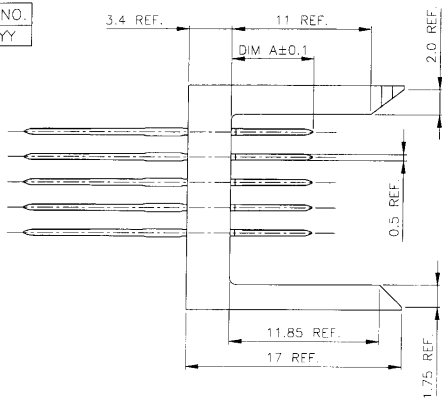
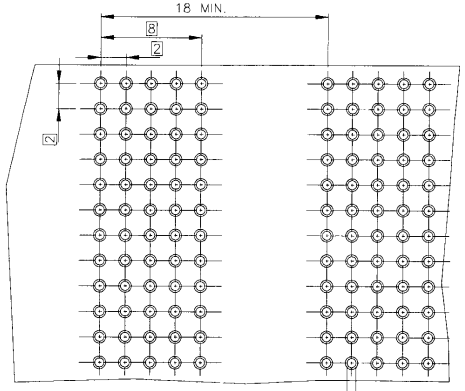


PRODUCT NO.
85854-XYX



RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE



NOTES:

- 1 BODY MAT'L: LIQUID CRYSTAL POLYMER
30% GLASS
FLAME RETARDANT ACC. UL 94-V0
- 2 PIN MAT'L: PHOSPHOR BRONZE.
- 3 CONTACT AREA S ONLY FOR REAR PLUG-UP.
- 4 PLATING ON PRESS FIT AREA SnPb.
- 5 PRODUCT MARKING: PART NUMBER & BATCH I.D.
- 6 FOR DIM A AND B SEE SHEET 2.
- 7 THIS PLATING HAS BEEN QUALIFIED TO THE CRITERIA FOR QUALITY LEVEL III FOR THE UNCONTROLLED ENVIRONMENT AS DEFINED BY BELLCORE SPECIFICATION TR-NWT-001217 ISSUE 1.

PRESS-FIT HOLES	DIMENSIONS
HOLE DIAMETER AFTER PLATING	0.65 - 0.80
DRILLED HOLE	0.81 - 0.86 (0.85 DRILL)
COPPER PLATING	0.025 MIN.
TIN PLATING	0.005 - 0.015

PLATING IN CONTACT AREA		
PLATING CODE	THICKNESS	UNDERPLATING
-1YY	0.8 µm GOLD	1.3 µm Ni min.
-2YY	2.0 µm GOLD	1.3 µm Ni min.
-3YY	1.3 µm GOLD	1.3 µm Ni min.
-5YY	SEE NOTE 7	SEE NOTE 7
-9YY	0.8 µm CXT	1.3 µm Ni min.

part code		instances unless otherwise specified		CUSTOMER COPY		ELECTRONICS	
DR	85854	QTY	000030	PROJECTION		www.fciconnect.com	
BK	400386	QTY	000824	SCALE	5:1		
REL	-00001	LIA	000103	DR	D. de Bi	940803	
RF	400002	LIA	000103	DR	E. Feijen	940803	
BC	400186	LIA	000420	DR	E. Feijen	940803	
BH	400196	LIA	000501	DR	H. Coopsma	950300	
DR	400196	BK	000501	M	F	C	D
DR	400196	DR	000501	1	2	3	4
				5	6	7	8

part code	title	product family	code
85854	5R Str. Header	METRAL	213
	PF signal special load		
			sheet 1 of 7

PRODUCT NUMBER	CONFIGURATION																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
85854-X66	E	02	02	02	02	02	02	02	02	02	02	02	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	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	02	02	02	02	02	02	02	02	02	02
	B	02	-	-	-	02	02	-	-	-	02	02	-	-	-	02	02	-	-	-	02	02	-	-
85854-X67	E	02	02	02	02	02	02	02	02	02	02	02	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	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	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
85854-X68	E	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
	D	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
	C	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
	B	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01	01
85854-X69	E	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
	D	04	02	02	02	02	02	02	02	02	02	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	02	02	02	02	02	02	02	02	02	02
	B	04	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
85854-X70	E	02	02	02	02	02	02	02	02	02	02	02	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	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	02	02	02	02	02	02	02	02	02	02
	B	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02	02
85854-X71	E	05	05	06	05	05	05	05	05	06	05	05	05	05	06	05	05	05	05	05	05	05	05	05
	D	05	05	06	05	05	05	05	05	06	05	05	05	05	06	05	05	05	05	05	05	05	05	05
	C	05	05	06	05	05	05	05	05	06	05	05	05	05	06	05	05	05	05	05	05	05	05	05
	B	05	05	06	05	05	05	05	05	06	05	05	05	05	06	05	05	05	05	05	05	05	05	05

CODE	DIMENSIONS	
	DIM A	DIM B
01	5.00	4.30
02	5.75	4.30
03	6.50	4.30
04	7.25	4.30
05	5.00	13.60
06	5.75	13.60
07	6.50	13.60
08	7.25	13.60
09	5.00	17.00
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
16	7.00	4.30
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00
23	8.00	17.70
24	6.50	16.30
25	5.75	15.60
26	5.00	14.90
39	8.00	14.45
44	5.75	12.10
49	5.75	15.10
52	8.00	15.10
54	5.00	11.55
-	EMPTY POSITION	

part code	isobones unless otherwise specified	CUSTOMER COPY	FCI ELECTRONICS
Mr. Len. ng. d. stile		projection	www.fci.com
A. 050186 LEA 050420	1/8"		5R Str. Header
B. 050186 LEA 050501			PF signal special load
C. 050310 DNY 050630	angles		
D. 050366 DNY 050824	1. Large 050420	mm	product family METRAL (cm)
	ENG. W. van Assi 050420		code 213
	chr. W. van Assi 050420	scale 1:1	sheet 7 of -
	pppl. W. van Assi 050420		
PREP. / revision			
date / sheet			