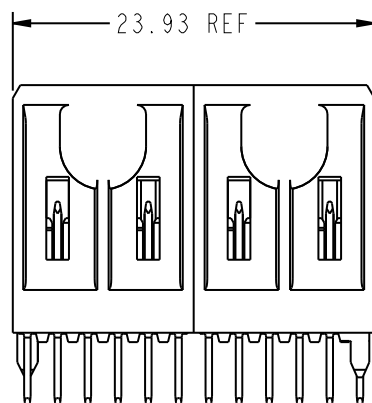
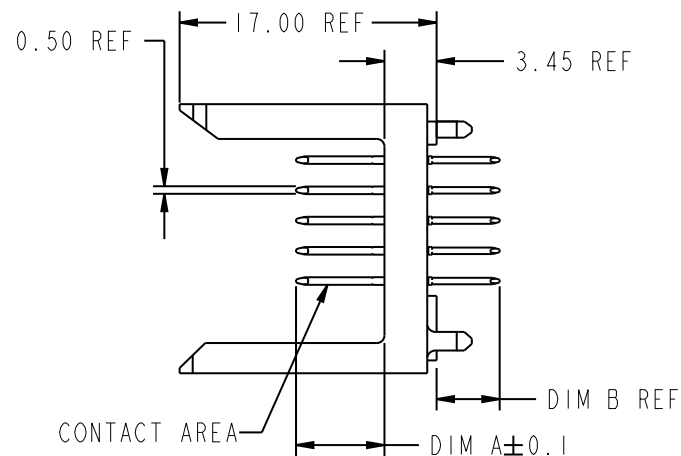
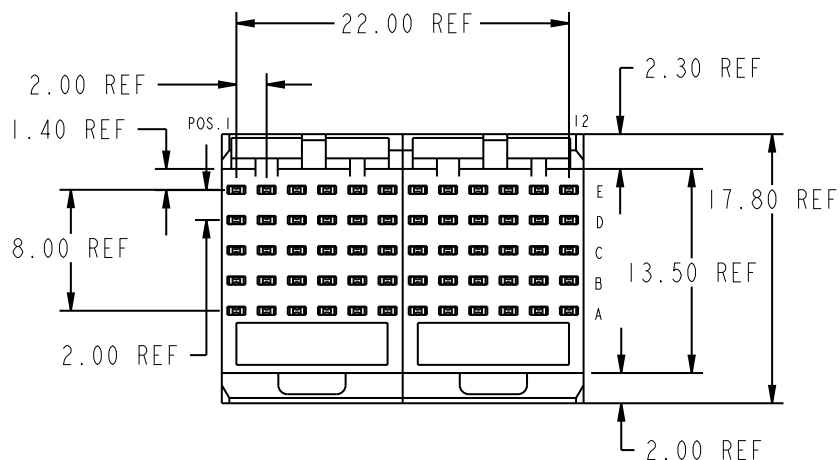
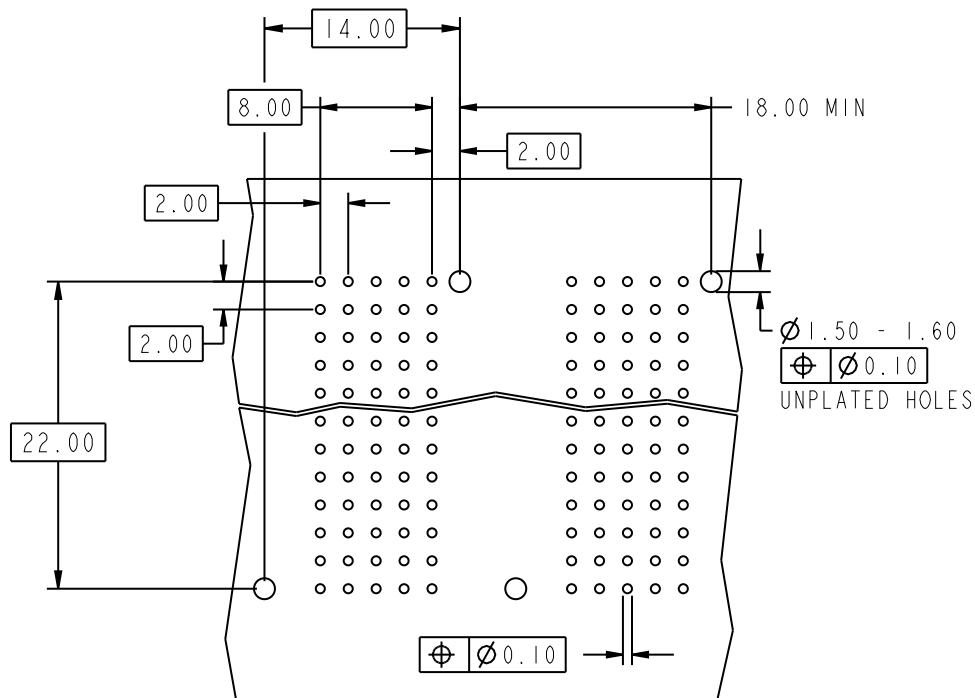




PRODUCT NUMBER
74742-XYX
74742-XYXLF



mat'l code				--		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0. x ±0.3		COPY		projection	title METRAL SIGNAL HEADER 2 MOD, 5 ROW STB		
K	V06-0544	DCH	2006-06-09		0. XX ±0.13							
L	DG09-0256	TER	2009-08-19		. XXX ±.051							
-	-	-	-	angles	0° ±2°							
F	V21671	TAB	10/21/02	dr	T.BRUNGARD 11/19/99		MM		product family		METRAL	code
G	V03-1059	DAI	09/24/03	enrg	M.STRAWER 11/19/99				size	dwg no	213	
H	V05-1064	LP	11/21/05	chr	M.STRAWER 11/19/99		scale		A		74742	
J	V06-0057	DAI	02/08/06	appd	M.STRAWER 2/29/00		2:1				sheet 1 of 5	
sheet index		revision sheet		L	L	L	L	L	L			
				1	2	3	4	5				



REQUIRED PC BOARD LAYOUT
 COMPONENT SIDE

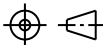
SEE PRINT 58351 FOR
 ADDITIONAL PCB INFORMATION

KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
5	5.00	3.30
6	5.75	3.30
7	6.50	3.30
8	7.25	3.30
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	6.50	2.65
13	8.00	4.25

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com					
lfr	ecn no.	dr	date	linear	0. X $\pm$ 0.3		COPY		title METRAL SIGNAL HEADER 2 MOD, 5 ROW STB				
L					0. XX $\pm$ 0.13		projection						
					. XXX $\pm$.051								
				angles	0° $\pm$ 2°		scale 1 : 1		product family		METRAL	code	
			dr	T.BRUNGARD	11/19/99	size			dwg no	213			
			enrg	M.STRAWSER	11/19/99	A			74742		sheet		
			chr	M. STAWSER	11/19/99						2		
			appd	M.STRAWSER	2/29/00								
sheet	revision												
index	sheet												



2													3													4																													
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2																								
		1	2	3	4	5	6	7	8	9	10			11	12	1	2	3	4	5	6	7	8			9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12														
74742-X01 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	74742-X07 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	74742-X32 SEE NOTE 9 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	74742-X36 SEE NOTE 9 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	6			
	D	3	3	3	3	3	3	3	3	3	3	3		D	2	2	2	2	2	2	2	2	2	2	2		D	5	5	5	5	5	5	5	5	5	5	5		D	6	6	6	6	6	6	6	6	6	6	6	6	6		
	C	3	3	3	3	3	3	3	3	3	3	3		C	2	2	2	2	2	2	2	2	2	2	2		C	5	5	5	5	5	5	5	5	5	5	5		C	6	6	6	6	6	6	6	6	6	6	6	6	6		
	B	3	3	3	3	3	3	3	3	3	3	3		B	2	2	2	2	2	2	2	2	2	2	2		B	5	5	5	5	5	5	5	5	5	5	5		5	B	6	6	6	6	6	6	6	6	6	6	6	6	6	
	A	3	3	3	3	3	3	3	3	3	3	3		A	2	2	2	2	2	2	2	2	2	2	2		A	5	5	5	5	5	5	5	5	5	5	5		5	A	6	6	6	6	6	6	6	6	6	6	6	6	6	
74742-X02 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	74742-X08 SEE NOTE 9 LEAD FREE OPTION	E	4	4	4	4	4	4	4	4	4	4	4	74742-X33 SEE NOTE 9 LEAD FREE OPTION	E	5	5	5	5	5	5	5	5	5	5	5	74742-X37 SEE NOTE 9 LEAD FREE OPTION	E	8	8	8	8	8	8	8	8	8	8	8	8	8		
	D	1	1	1	1	1	1	1	1	1	1	1		D	4	4	4	4	4	4	4	4	4	4	4		D	5	5	5	5	5	5	5	5	5	5	5		D	8	8	8	8	8	8	8	8	8	8	8	8	8		
	C	1	1	1	1	1	1	1	1	1	1	1		C	4	4	4	4	4	4	4	4	4	4	4		C	5	5	5	5	5	5	5	5	5	5	5		C	8	8	8	8	8	8	8	8	8	8	8	8	8		
	B	1	1	1	1	1	1	1	1	1	1	1		B	4	4	4	4	4	4	4	4	4	4	4		B	5	5	5	5	5	5	5	5	5	5	5		5	B	8	8	8	8	8	8	8	8	8	8	8	8	8	
	A	3	3	3	3	3	3	3	3	3	3	3		A	4	4	4	4	4	4	4	4	4	4	4		A	7	7	7	7	7	7	7	7	7	7	7		7	A	8	8	8	8	8	8	8	8	8	8	8	8	8	
74742-X03 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	74742-X09 SEE NOTE 9 LEAD FREE OPTION	E	13	13	13	13	13	13	13	13	13	13	13	74742-X34 SEE NOTE 9 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	74742-X61 SEE NOTE 9 LEAD FREE OPTION	E	11	11	11	11	11	11	11	11	11	11	11	11	11		
	D	3	3	3	3	3	3	3	3	3	3	3		D	13	13	13	13	13	13	13	13	13	13	13		D	7	7	7	7	7	7	7	7	7	7	7		7	D	11	11	11	11	11	11	11	11	11	11	11	11	11	
	C	2	2	2	2	2	2	2	2	2	2	2		C	13	13	13	13	13	13	13	13	13	13	13		C	6	6	6	6	6	6	6	6	6	6	6		6	C	11	11	11	11	11	11	11	11	11	11	11	11	11	
	B	2	2	2	2	2	2	2	2	2	2	2		B	13	13	13	13	13	13	13	13	13	13	13		B	6	6	6	6	6	6	6	6	6	6	6		6	6	B	11	11	11	11	11	11	11	11	11	11	11	11	11
	A	3	3	3	3	3	3	3	3	3	3	3		A	13	13	13	13	13	13	13	13	13	13	13		A	7	7	7	7	7	7	7	7	7	7	7		7	7	A	11	11	11	11	11	11	11	11	11	11	11	11	11
74742-X04 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	74742-X31 SEE NOTE 9 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	74742-X35 SEE NOTE 9 LEAD FREE OPTION	E	6	6	6	6	6	6	6	6	6	6	6	74742-X62 SEE NOTE 9 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9	9		
	D	2	2	2	2	2	2	2	2	2	2	2		D	7	7	7	7	7	7	7	7	7	7	7		D	6	6	6	6	6	6	6	6	6	6	6		6	D	9	9	9	9	9	9	9	9	9	9	9	9	9	
	C	2	2	2	2	2	2	2	2	2	2	2		C	7	7	7	7	7	7	7	7	7	7	7		C	6	6	6	6	6	6	6	6	6	6	6		6	C	9	9	9	9	9	9	9	9	9	9	9	9	9	
	B	4	4	4	4	4	4	4	4	4	4	4		B	7	7	7	7	7	7	7	7	7	7	7		B	8	8	8	8	8	8	8	8	8	8	8		8	B	9	9	9	9	9	9	9	9	9	9	9	9	9	
	A	2	2	2	2	2	2	2	2	2	2	2		A	7	7	7	7	7	7	7	7	7	7	7		A	6	6	6	6	6	6	6	6	6	6	6		6	A	9	9	9	9	9	9	9	9	9	9	9	9	9	
74742-X05 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3		E	3	3	3	3	3	3	3	3	3	3	3		E	3	3	3	3	3	3	3	3	3	3	3		E	3	3	3	3	3	3	3	3	3	3	3	3	3		
	D	3	3	3	3	3	3	3	3	3	3	3		D	3	3	3	3	3	3	3	3	3	3	3		D	3	3	3	3	3	3	3	3	3	3	3		D	3	3	3	3	3	3	3	3	3	3	3	3	3		
	C	4	4	4	4	4	4	4	4	4	4	4		C	4	4	4	4	4	4	4	4	4	4	4		C	4	4	4	4	4	4	4	4	4	4	4		C	4	4	4	4	4	4	4	4	4	4	4	4	4		
	B	13	13	13	13	13	13	13	13	13	13	13		B	13	13	13	13	13	13	13	13	13	13	13		B	13	13	13	13	13	13	13	13	13	13	13		B	13	13	13	13	13	13	13	13	13	13	13	13	13		
	A	13	13	13	13	13	13	13	13	13	13	13		A	13	13	13	13	13	13	13	13	13	13	13		A	13	13	13	13	13	13	13	13	13	13	13		A	13	13	13	13	13	13	13	13	13	13	13	13	13		
74742-X06 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3		E	3	3	3	3	3	3	3	3	3	3	3		E	3	3	3	3	3	3	3	3	3	3	3		E	3	3	3	3	3	3	3	3	3	3	3	3	3		
	D	3	3	3	3	3	3	3	3	3	3	3		D	3	3	3	3	3	3	3	3	3	3	3		D	3	3	3	3	3	3	3	3	3	3	3		D	3	3	3	3	3	3	3	3	3	3	3	3	3		
	C	3	3	3	3	3	3	3	3	3	3	3		C	3	3	3	3	3	3	3	3	3	3	3		C	3	3	3	3	3	3	3	3	3	3	3		C	3	3	3	3	3	3	3	3	3	3	3	3	3		
	B	13	13	13	13	13	13	13	13	13	13	13		B	13	13	13	13	13	13	13	13	13	13	13		B	13	13	13	13	13	13	13	13	13	13	13		B	13	13	13	13	13	13	13	13	13	13	13	13	13		
	A	3	3	3	3	3	3	3	3	3	3	3		A	3	3	3	3	3	3	3	3	3	3	3		A	3	3	3	3	3	3	3	3	3	3	3		A	3	3	3	3	3	3	3	3	3	3	3	3	3		

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fcjconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.3		projection		COPY		title METRAL SIGNAL HEADER 2 MOD, 5 ROW STB		
L					0.XX ±0.13				scale				
					.XXX ±.051				MM				
					0° ±2°				1:1				
				dr	T.BRUNGARD	11/19/99	scale		A	product family		METRAL	code
				engr	M.STRAWSER	11/19/99				size	dwg no		
				chr	M.STRAWSER	11/19/99				74742	213		
				appd	M.STRAWSER	2/29/00							
sheet index		revision sheet											



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
74742-X63 SEE NOTE 9 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9
	D	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9
	A	1	1	1	1	1	1	1	1	1	1
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
74742-X64 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10
	D	1	1	1	1	1	1	1	1	1	1
	C	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10
	A	1	1	1	1	1	1	1	1	1	1
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
74742-X65 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10
	B	12	12	12	12	12	12	12	12	12	12
	A	10	10	10	10	10	10	10	10	10	10
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
74742-X66 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10
	A	10	10	10	10	10	10	10	10	10	10
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
74742-X67 SEE NOTE 9 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12
	D	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12
	A	12	12	12	12	12	12	12	12	12	12
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
74742-X99 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	13
	D	3	3	3	3	3	3	3	3	3	13
	C	3	3	3	3	3	3	3	3	3	13
	B	3	3	3	3	3	3	3	3	3	13
	A	1	3	3	3	3	3	3	3	3	13

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
lfr	ecn no.	dr	date	linear	0.X $\pm$ 0.3	COPY		www.fciconnect.com			
L					0.XX $\pm$ 0.13	projection		title			
					.XXX $\pm$ 0.051			METRAL SIGNAL HEADER			
				angles	0° $\pm$ 2°			product family			
				dr	T.BRUNGARD	11/19/99	scale	METRAL			
				enrg	M.STRAWSE	11/19/99		code			
				chr	M.STRAWSE	11/19/99		size			
				appd	M.STRAWSE	2/29/00		dwg no			
sheet		revision						A		213	
index		sheet						4		4	

cage code 22526

Pro/E

PDM: Rev:L

STATUS:Released

Printed: Dec 01, 2009



PRODUCT NUMBER
74742-XYX
74742-XYXLF

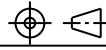
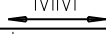
NOTES:

- FOR DIM A, AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL
PHOSPHOR BRONZE:
- PLATING ON PRESS FIT TAIL:
74742-XYX IS SnPb.
74742-XYXLF IS Sn (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE.
- PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT
TABLES WILL BE PACKAGED IN TUBES.
IF TRAY PACKAGING IS REQUIRED, SUFFIX "P" WILL BE ADDED TO THE END OF
THE PART NUMBER. EXAMPLE: 74742-XXXP OR 74742-XXXPLF
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-074
- THE PRODUCTS WHERE THE PART NUMBERS ENDS IN "LF" MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING
(DRAWING NO.) -N1--- OR (DRAWING NO.) -N5--- WILL WITHSTAND EXPOSURE
TO 260° C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR
VAPOR PHASE REFLOW OVEN. PART NUMBERS(DRAWING NO.) -N1---
AND (DRAWINGS NO.) -N5--- WILL NOT WITHSTAND REFLOW AND Au CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM OF 140° C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.
FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 74742-X01LF

PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 8
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 8
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY		title		
L					0.XX ±0.13					METRAL SIGNAL HEADER 2 MOD, 5 ROW STB	
					.XXX ±.051						
					0° ±2°						
				angles							
				dr	T.BRUNGARD	11/19/99	MM		product family		
				enrg	M.STRAWSE	11/19/99				METRAL	code
				chr	M.STRAWSE	11/19/99				size	213
				appd	M.STRAWSE	2/29/00				dwg no	sheet
sheet		revision					scale	1:1	A	74742	5
index	sheet										

cage code 22526