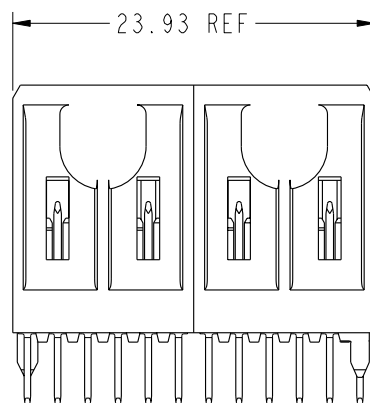
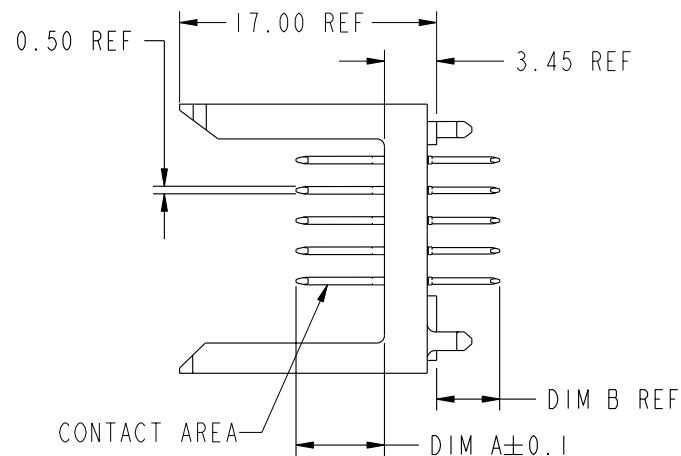
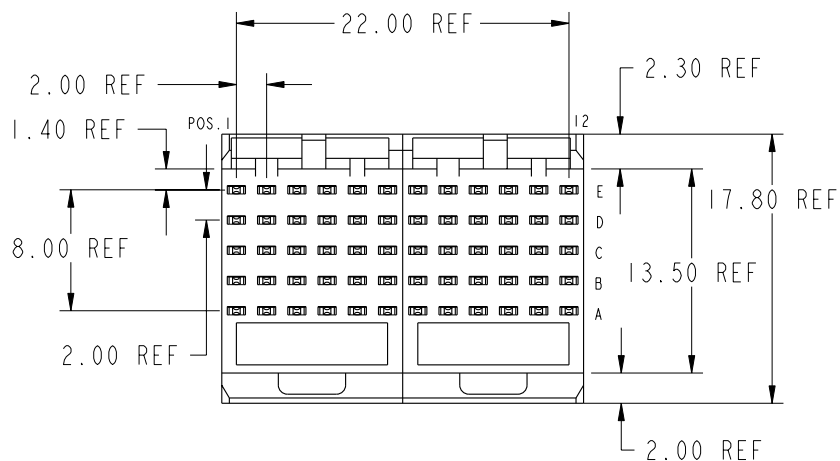
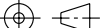
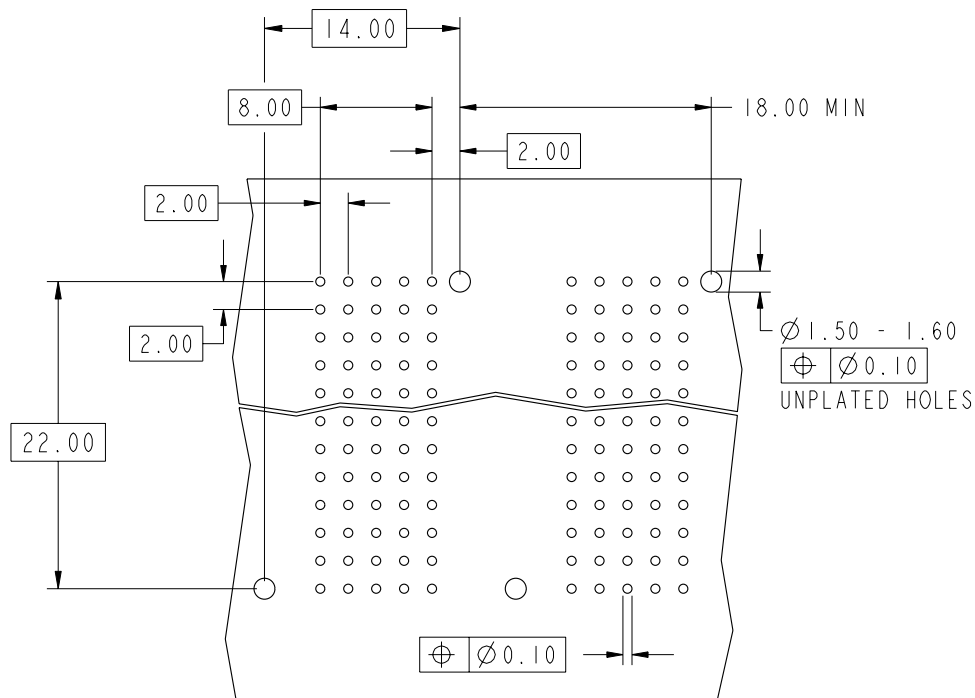




PRODUCT NUMBER
74742-XYX
74742-XYXLF



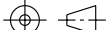
mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0.X ± 0.3		COPY			title METRAL SIGNAL HEADER 2 MOD, 5 ROW STB				
K	V06-0544	DCH	2006-06-09		0.XX ± 0.13		projection							
-	-	-	-		.XXX ± .051									
E	V20757	CGD	04/24/02	angles	0° ± 2°		 MM		product family		METRAL		code	
F	V21671	TAB	10/21/02	dr	T.BRUNGARD	11/19/99			scale	size	dwg no	74742		213
G	V03-1059	DAI	09/24/03	enrg	M.STRAWSE	11/19/99								
H	V05-1064	LP	11/21/05	chr	M.STRAWSE	11/19/99								
J	V06-0057	DAI	02/08/06	appd	M.STRAWSE	2/29/00	2:1	A	sheet 1 of 5					
sheet index		revision sheet		K	K	K	K	K						
				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					
ltr	ecn no.	dr	date	linear	0. X ±0.3		projection	title METRAL SIGNAL HEADER 2 MOD, 5 ROW STB					
K					0. XX ±0.13								
					. XXX ±.051								
				angles	0° ±2°		 MM scale 1:1	product family METRAL				code 213 sheet 2	
			dr	T.BRUNGARD 11/19/99									
			enrg	M..STRAWSER 11/19/99									
			chr	M. STRAWSER 11/19/99									
			appd	M.STRAWSER 2/29/00									
sheet index	revision sheet												

cage code 22526

Pro/E

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PDM: Rev:K

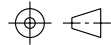
STATUS:Released

Printed: Apr 17, 2008

A



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						
		1	2	3	4	5	6	7	8	9	10	11	12
74742-X63 SEE NOTE 9 LEAD FREE OPTION	E	9	9	9	9	9	9	9	9	9	9	9	9
	D	9	9	9	9	9	9	9	9	9	9	9	9
	C	9	9	9	9	9	9	9	9	9	9	9	9
	B	9	9	9	9	9	9	9	9	9	9	9	9
	A	1	1	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	11	12
74742-X64 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	1	1	1	1	1	1	1	1	1	1	1	1
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	1	1	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	11	12
74742-X65 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	10	10	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	11	12
74742-X66 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10	10	10	10	10	10	10
	D	10	10	10	10	10	10	10	10	10	10	10	10
	C	10	10	10	10	10	10	10	10	10	10	10	10
	B	10	10	10	10	10	10	10	10	10	10	10	10
	A	10	10	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	11	12
74742-X67 SEE NOTE 9 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12
	D	12	12	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12	12	12
	B	12	12	12	12	12	12	12	12	12	12	12	12
	A	12	12	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	11	12
74742-X99 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	1	13
	D	3	3	3	3	3	3	3	3	3	3	3	13
	C	3	3	3	3	3	3	3	3	3	3	3	13
	B	3	3	3	3	3	3	3	3	3	3	3	13
	A	1	3	3	3	3	3	3	3	3	3	3	13

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title METRAL SIGNAL HEADER 2 MOD, 5 ROW STB		
K					0.XX ±0.13		projection					
					.XXX ±.051							
				angles	0° ±2°					product family METRAL	code 213	
				dr	T.BRUNGARD	11/19/99						
				engr	M.STRAWSE	11/19/99						
				chr	M.STRAWSE	11/19/99			scale 1:1	size A	dwg no 74742	sheet 4
				appd	M.STRAWSE	2/29/00						
sheet index		revision sheet										



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	-
-9YY	TELCORDIA CO	-
-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		FCi www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		titleMETRAL SIGNAL HEADER 2 MOD, 5 ROW STB			
K					0.XX ±0.13	projection					
					.XXX ±.051						
				angles	0° ±2°			product family		METRAL	code
				dr	T.BRUNGARD	11/19/99	scale	size	dwg no	213	
				enrg	M.STRAWSE	11/19/99				sheet	
				chr	M.STRAWSE	11/19/99				5	
				appd	M.STRAWSE	2/29/00	1:1	A	74742		
sheet index	revision sheet										

Pro/E

cage code 22526

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PDM: Rev:K

STATUS Released

Printed: Apr 17, 2008