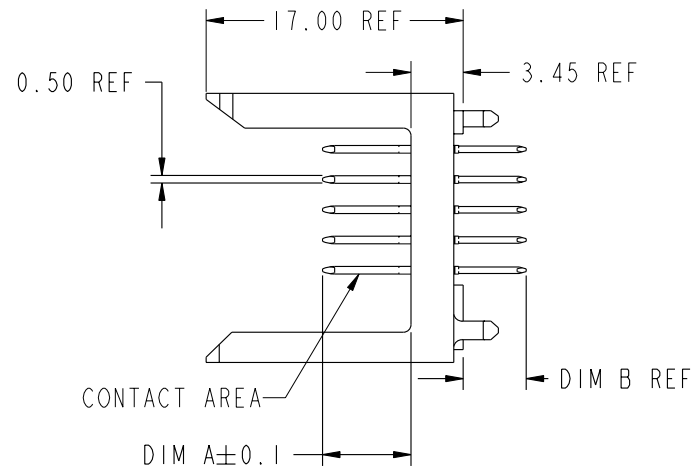
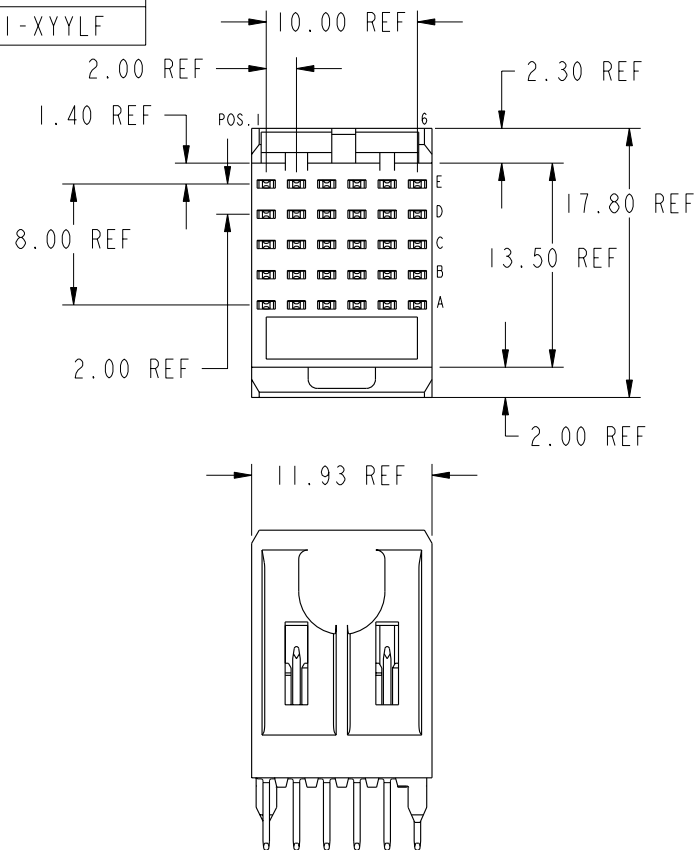


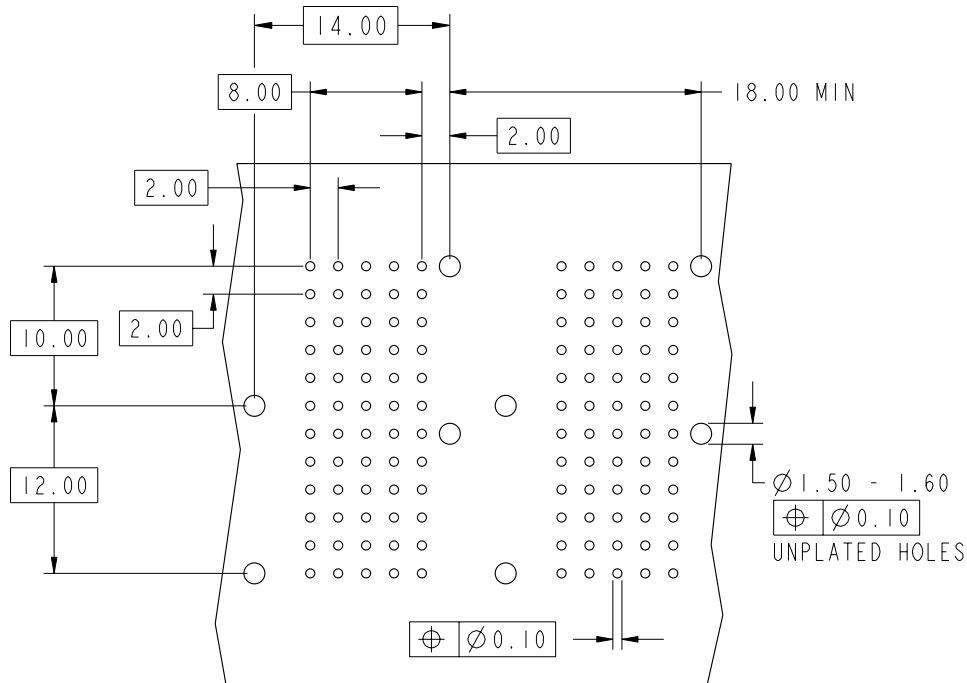
PRODUCT NUMBER
74741-XYX
74741-XYXLF



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-N1YY	TELCORDIA CO (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
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8
-301LF	CUSTOMER SPECIAL	SEE NOTE 8

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	projection	www.fciconnect.com	title
N	V06-0544	DCH	2006-06-09	-	0.XX ±0.13				METRAL SIGNAL HEADER
-	-	-	-	-	.XXX ±.051				I MOD, 5 ROW STB
H	V21671	TAB	10/21/02	angles	0° ±2°				
J	V03-1059	DAI	9/24/03	dr	T.BRUNGARD	11/19/99			product family
K	V05-0393	DAI	4/26/05	enrg	M.STRAWSE	11/19/99			METRAL
L	V05-1001	LP	11/7/05	chr	M.STRAWSE	11/19/99			code
M	V06-0057	DAI	02/08/06	appd	M.STRAWSE	02/29/00			213
sheet	revision	N	N	N	N	N			sheet
index	sheet	1	2	3	4	5			1 of 5

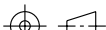
This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI.



REQUIRED PC BOARD LAYOUT
 COMPONENT SIDE

SEE PRINT 58351 FOR
 ADDITIONAL PCB INFORMATION

KEY		
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	7.25	2.65
13	8.00	4.25

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 1 MOD, 5 ROW STB
N					0.XX ±0.13		projection				
					.XXX ±.051						
				angles	0° ±2°						
				dr	T.BRUNGARD	11/19/99		product family		METRAL	code
				enr	M.STRAWSER	11/19/99		size	dwg no		213
				chr	M.STRAWSER	11/19/99					sheet
				appd	M.STRAWSER	02/29/00	2:1		A	74741	2
sheet index		revision sheet									

cage code 22526

Pro/E

PDM: Rev:N

STATUS: Released

Printed: Dec 01, 2009



METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X01 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X02 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X31 SEE NOTE 9 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X32 SEE NOTE 9 LEAD FREE OPTION	E	7	7	7	7	7	7
	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X61 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X62 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X63 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X64 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1
	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X65 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X66 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	4	4	4	4	4	4
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X67 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	4	4	4	4	4	4
	B	13	13	13	13	13	13
	A	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X68 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	13	13	13	13	13	13
	A	3	3	3	3	3	3

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCi www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3			COPY		title METRAL SIGNAL HEADER 1 MOD, 5 ROW STB	
N					0.XX ±0.13			projection			
					.XXX ±.051						
				angles	0° ±2°					product family METRAL code 213 sheet 3	
				dr	T.BRUNGARD	11/19/99	scale				
				engr	M.STRAWSE	11/19/99	2:1				
				chr	M.STRAWSE	11/19/99			size A		
				appd	M.STRAWSE	02/29/00					
sheet index	revision sheet									cage code	22526



METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X69 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2
	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X70 SEE NOTE 9 LEAD FREE OPTION	E	4	4	4	4	4	4
	D	4	4	4	4	4	4
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X71 SEE NOTE 9 LEAD FREE OPTION	E	13	13	13	13	13	13
	D	13	13	13	13	13	13
	C	13	13	13	13	13	13
	B	13	13	13	13	13	13
	A	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X72 SEE NOTE 9 LEAD FREE OPTION	E	9	9	9	9	9	9
	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X73 SEE NOTE 9 LEAD FREE OPTION	E	9	9	9	9	9	9
	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X74 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X75 SEE NOTE 9 LEAD FREE OPTION	E	11	11	11	11	11	11
	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X76 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	12	12	12	12	12	12
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X77 SEE NOTE 9 LEAD FREE OPTION	E	10	10	10	10	10	10
	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X78 SEE NOTE 9 LEAD FREE OPTION	E	12	12	12	12	12	12
	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	12	12	12	12	12	12

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X79 SEE NOTE 9 LEAD FREE OPTION	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	5	5	5	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X80 SEE NOTE 9 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

mat'l code				tolerances unless otherwise specified				CUSTOMER				FCI www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.3				projection	COPY					
N					0.XX ±0.13										
					.XXX ±.051										
					0° ±2°										
				angles											
				dr	T.BRUNGARD	11/19/99									
				engr	M.STRAWSER	11/19/99									
				chr	M.STRAWSER	11/19/99									
				appd	M.STRAWSER	02/29/00									
sheet		revision													
index		sheet													

cage code 22526

Pro/E

3

4

PDM: Rev:N

STATUS: Released

Printed: Dec 01, 2009



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X81 SEE NOTE 9 LEAD FREE OPTION	E	5	5	5	5	5	5
	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X82 SEE NOTE 9 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X83 SEE NOTE 9 LEAD FREE OPTION	E	6	6	6	6	6	6
	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	8	8	8	8	8	8
	A	6	6	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X84 SEE NOTE 9 LEAD FREE OPTION	E	8	8	8	8	8	8
	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	8	8	8	8	8	8

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
74741-X85 SEE NOTE 9 LEAD FREE OPTION	E	3	3	3	3	3	3
	D	3	3	3	3	3	3
	C	-	-	-	-	-	-
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3

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:
74741 -XXX IS SnPb
74741-XXYLF 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, A SUFFIX "P"
WILL BE ADDED TO THE END OF THE PART NUMBER.
EXAMPLE: XXXXX-XXXP OR XXXXX-XXXPLF
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-074
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 74741-XOILF
- 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 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title METRAL SIGNAL HEADER I MOD, 5 ROW STB			
N					0.XX ±0.13						
					.XXX ±.051						
				angles	0° ±2°	MM scale 1:1	A	product family METRAL size 74741 sheet 5			
				dr	T.BRUNGARD 11/19/99						
				enrg	M.STRAWSE 11/19/99						
				chr	M.STRAWSE 11/19/99						
				appd	M.STRAWSE 02/29/00						
sheet index	revision sheet										

Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9