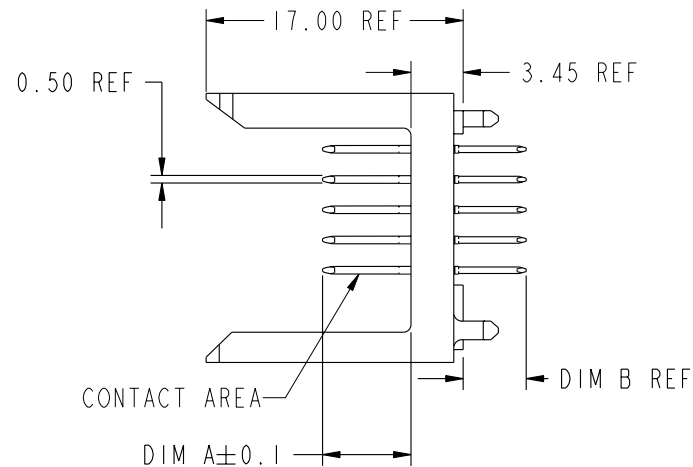
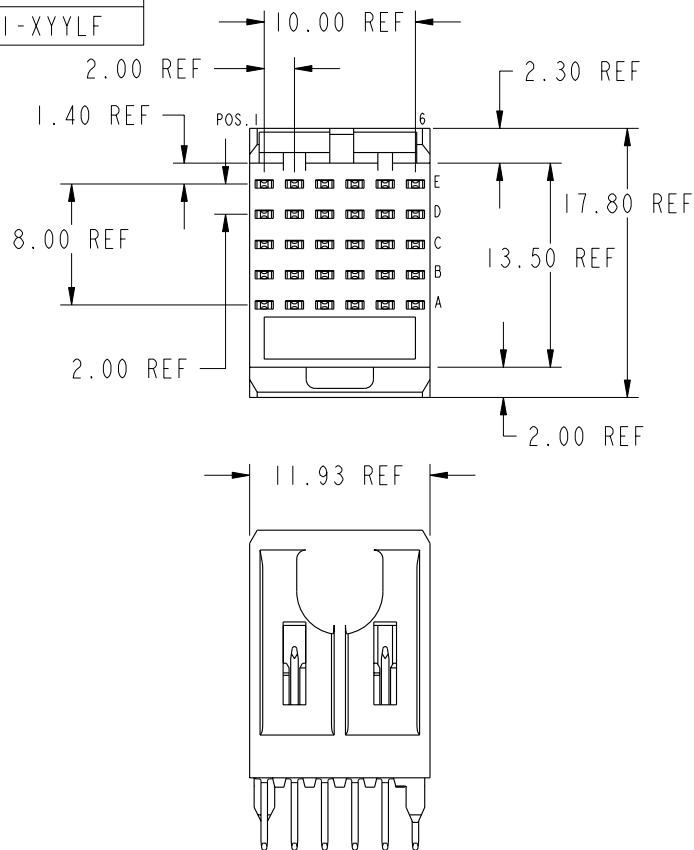


PRODUCT NUMBER
74741-XYX
74741-XYXLF



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		www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	title		METRAL SIGNAL HEADER 1 MOD, 5 ROW STB	
N	V06-0544	DCH	2006-06-09		0.XX ±0.13						
-	-	-	-		.XXX ±.051						
H	V21671	TAB	10/21/02	angles	0° ±2°	MM 2:1	scale	product family		METRAL	code
J	V03-1059	DAI	9/24/03	dr	T.BRUNGARD	11/19/99		size		dwg no	213
K	V05-0393	DAI	4/26/05	enrg	M.STRAWER	11/19/99		A		74741	
L	V05-1001	LP	11/7/05	chr	M.STRAWER	11/19/99					
M	V06-0057	DAI	02/08/06	appd	M.STRAWER	02/29/00					
sheet index	revision sheet	N	N	N	N	N					
		1	2	3	4	5					

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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE



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	1	2	1	2	1	2
	C	1	2	1	2	1	2
	B	1	2	1	2	1	2
	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			projection		title METRAL SIGNAL HEADER 1 MOD, 5 ROW STB			
N					0.XX ±0.13								
					.XXX ±.051								
					0° ±2°								
				angles					product family METRAL				
				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		revision						scale		A		size 74741	
index		sheet										code 213	
												sheet 3	



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



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	A	A	cage code 22526			
				appd	M.STRAWSE 02/29/00						
sheet index	revision sheet										