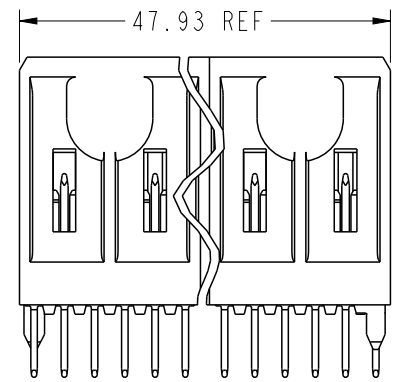
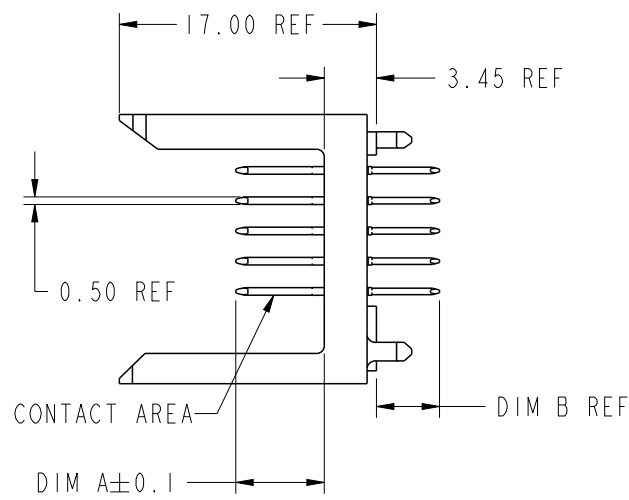
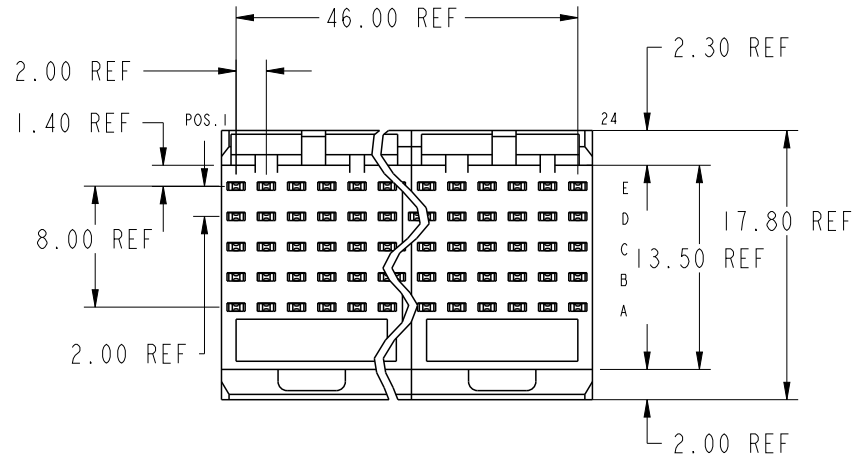
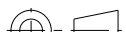
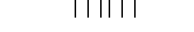


PRODUCT NUMBER
74743-XY
74743-XYLF



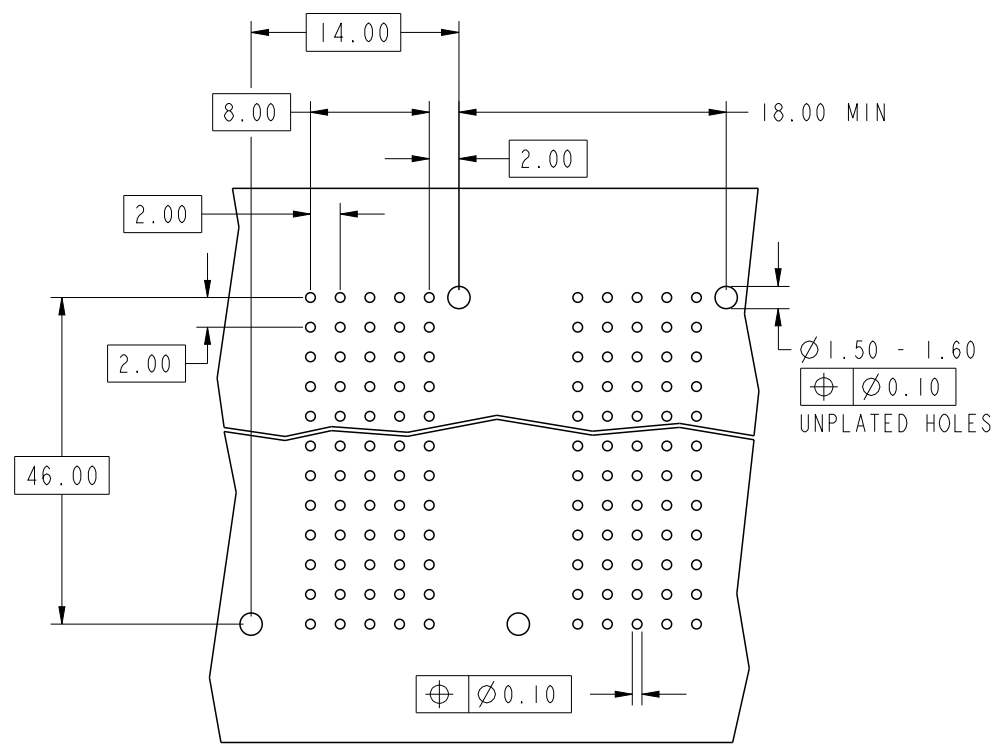
rev	ecn no.	dr	date
J	V06-0544	DCH	2006-06-09
K	DG09-0256	TER	2009-08-19
L	ELX-DG-13300-1	AL	2012-10-26
-	-	-	-
F	V21671	TAB	10/21/02
G	V03-1059	DAI	09/24/03
H	V05-1126	DAI	01/02/06

spec ref				dr	Terran Huang	2010/07/08	projection 		size	A4	scale	2:1
tolerance std ASME Y14.5	TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	Andy Lu	2012/11/02			ecn no	ELX-DG-13300-1		
				chr	-	-						
				appr	Pei-Ming Zheng	2012/11/05						product family
surface 	linear	0.X	±0.3		title METRAL SIGNAL HEADER 4 MOD, 5 ROW STB				dwg no	74743		rev L
		0.XX	±0.13									
		0.XXX	±0.051									
ASME Y14.5	angular	0°	±2°	www.fci.com	cat. no.		-	Product - Customer Drw			sheet 1 of 6	

Print File - REV C - 2009-06-09

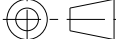


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KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
2	5.75	4.25
3	6.50	4.25
4	7.25	4.25
5	5.00	3.30
6	5.75	3.30
7	6.50	3.30
8	7.25	3.30
9	5.00	2.65
10	5.75	2.65
11	6.50	2.65
12	7.25	2.65
13	8.00	4.25

REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

dr	Terran Huang	2010/07/08	projection 	mm 	size	A4	scale	11:10	
eng	Andy Lu	2012/11/02			ecn no				ELX-DG-13300-1
chr	-	-			rel level				Released
appr	Pei-Ming Zheng	2012/11/05	product family		METRAL				
		title			METRAL SIGNAL HEADER			rev	
		4 MOD, 5 ROW STB			dwg no				
					74743			L	
www.fci.com		cat. no.		-		Product - Customer Drw		sheet 2 of 6	

[illegible]Printed: Nov 06, 2012



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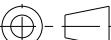
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
74743-X68 SEE NOTE 9 LEAD FREE OPTION	E	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	D	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	C	12	12	12	12	12	12	12	12	12	12	12	12	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	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	12	12	12	12	12	12	12	12	12	12	12	12
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
74743-X99 SEE NOTE 9 LEAD FREE OPTION	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	1
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2						MOD. 3						MOD. 4						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
74743-X100 SEE NOTE 9 LEAD FREE OPTION	E	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	C	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-	1	-

NOTES:
1. FOR DIM A, AND B SEE SHEET 2 AND UP.
2. BODY MATERIAL: LIQUID CRYSTAL POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
3. PIN MATERIAL
PHOSPHOR BRONZE:
4. PLATING ON PRESS FIT TAIL:
74743-XXX IS SnPb.
74743-XXYLF IS Sn (LEAD FREE)
PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
5. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
6. 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 AND XXXXX-XXXPLF
7. APPLICATION SPECIFICATION BUS-20-073
8. THE PRODUCTS WHERE THE PART NUMBERS END 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--- OR (DRAWING 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.
9. FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.
EXAMPLE: 74743-X01LF OR 74743-X01PLF

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) 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

dr	Terran Huang	2010/07/08	projection 	mm 	size	A4	scale	11:10			
eng	Andy Lu	2012/11/02			ecn no				ELX-DG-13300-1		
chr	-	-			rel level				Released		
appr	Pei-Ming Zheng	2012/11/05	product family		METRAL						
	title				METRAL SIGNAL HEADER			dwg no	74743	rev	L
	4 MOD, 5 ROW STB										
www.fci.com		cat. no.		-	Product - Customer Drw			sheet 6 of 6			