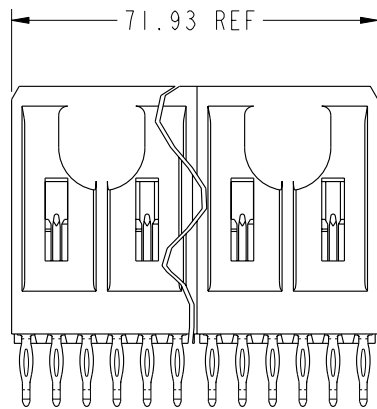
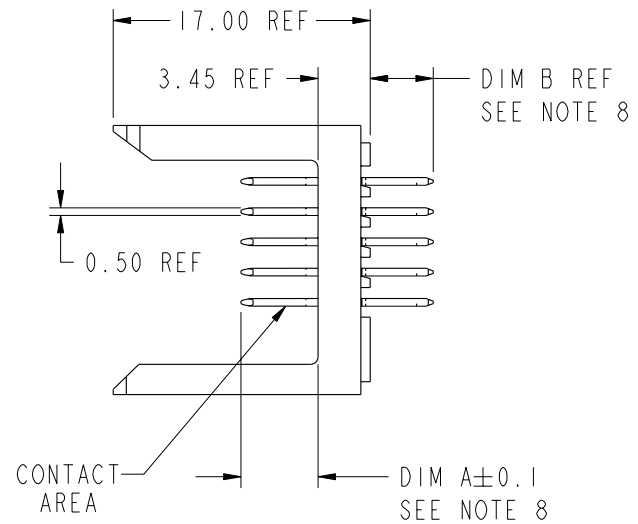
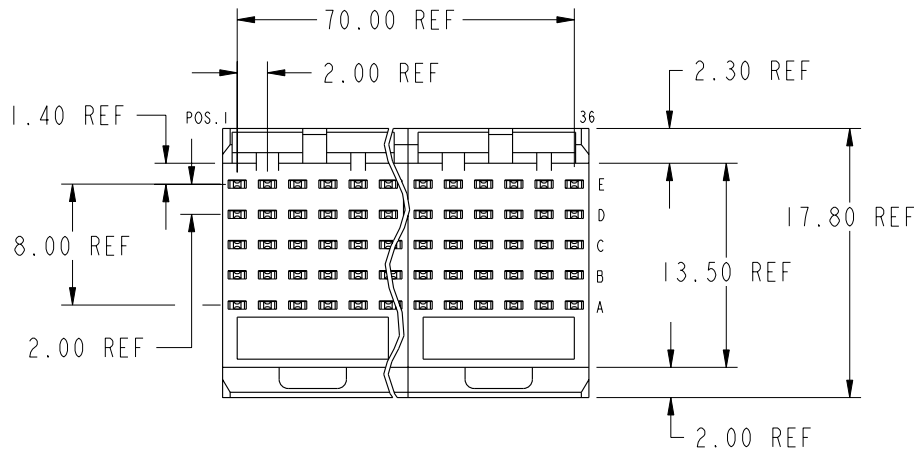

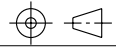

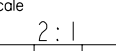


PRODUCT NUMBER
73934-XXXX
73934-YYYYLF

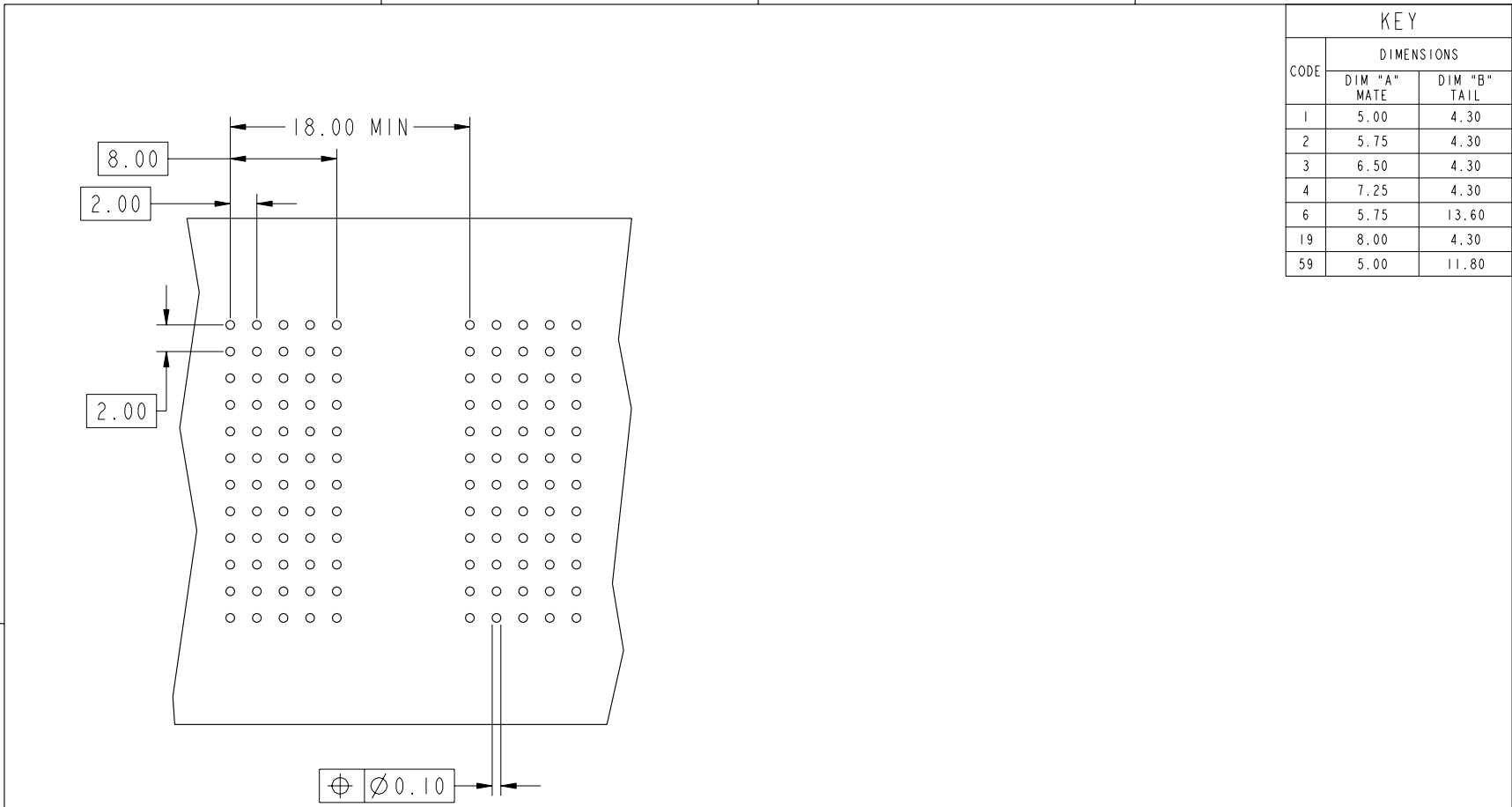


mat'l code				SEE NOTES			tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ± 0.3			COPY		 title METRAL SIGNAL HEADER 6 MOD, 5 ROW PRESS-FIT			
T	V06-0544	DCH	2006-06-09		0.XX ± 0.13			projection					
-	-	-	-		.XXX ± .051			 scale 2:1					
M	V03-1320	TAB	12/16/03	angles	0° ± 2°			 product family METRAL		code 213			
N	V04-0285	LP	4/7/04	dr	T.BRUNGARD	11/19/99	size		dwg no		sheet		
P	V04-0408	TAB	4/27/04	engr	M.STRAWSER	11/19/99	A		73934		1 of 6		
R	V04-0762	HTB	7/22/04	chr	M.STRAWSER	11/19/99	cage code		22526		4		
S	V04-1100	DAI	01/18/05	appd	M.STRAWSER	02/29/00							
sheet index	revision sheet	T	T	T	T	T	T						
		1	2	3	4	5	6						

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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	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
6	5.75	13.60
19	8.00	4.30
59	5.00	11.80

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecm no.	dr	date	linear	0.X ±0.3	COPY		projection	title METRAL SIGNAL HEADER 6 MOD, 5 ROW PRESS-FIT	
T					0.XX ±0.13					
					.XXX ±.051					
				angles	0° ±2°	MM		product family	METRAL	
				dr	T.BRUNGARD	11/19/99	scale	size	dwg no	
				engr	M.STRAWSER	11/19/99		A	73934	code
				chr	M.STRAWSER	11/19/99				213
				appd	M.STRAWSER	02/29/00				sheet
sheet index	revision sheet									

cage code 22526

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6									
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73934-X001	E	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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-----	C	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1
73934-X001LF	B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6									
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73934-X002	E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-----	C	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2
73934-X002LF	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	A	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
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73934-X003LF	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	2
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B

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
73934-X004	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6
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73934-X004LF	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	
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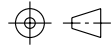
mat'l code		--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
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T				angles	0.XX ±0.13	MM				METRAL SIGNAL HEADER	
				dr	.XXX ±.051	MM		product family		METRAL	
				engr	0° ±2°	MM		size		213	
				chr		MM		dwg no		3	
				appd		MM		A		73934	
sheet index	revision sheet					scale		1:1		sheet 3	

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6												
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73934-X005LF	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	2
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6												
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73934-X006	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
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	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6												
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	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
73934-X007LF	C	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	B	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6												
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73934-X008	E	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	-	-	
73934-X008LF	C	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
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mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection		title	
T				angles	0.XX ±0.13	MM				METRAL SIGNAL HEADER 6 MOD, 5 ROW PRESS-FIT	
				dr	.XXX ±.051	T.BRUNGARD 11/19/99		product family		METRAL code	
				engr	0° ±2°	M.STRAWSER 11/19/99		size		213	
				chr		M.STRAWSER 11/19/99		dwg no		4	
				appd		M.STRAWSER 02/29/00		A		73934	
sheet index		revision sheet		scale		1:1		A		4	



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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
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METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
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-----	C	59	59	59	59	59	59	59	59	59	59	59	59	19	19	19	19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
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A


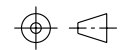

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mat'l code		--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY			
T					0.XX ±0.13		projection			title METRAL SIGNAL HEADER 6 MOD, 5 ROW PRESS-FIT
				angles	.XXX ±.051					
					0° ±2°		scale 1:1		product family METRAL	
				dr	T.BRUNGARD	11/19/99	size A		code 213	
				engr	M.STRAWSER	11/19/99	dwg no 73934		sheet 5	
				chr	M.STRAWSER	11/19/99				
				appd	M.STRAWSER	02/29/00				
sheet index	revision sheet									

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PRODUCT NUMBER
73934-XXXX
73934-YYYYLF

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:
73934-XYX IS SnPb
73934-YYYYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
- 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: XXXX-XXXP

PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	
-NIYYY	TELCORDIA CO (NXT)	-
-N5YYY	TELCORDIA UE (NXT)	-
-IYYY	TELCORDIA CO	-
-2YYY	TELECOM CLASS	-
-3YYY	IEC CLASS I	-
-5YYY	TELCORDIA UE	-
-9YYY	TELCORDIA CO	-
-NIYYLFF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLFF	TELCORDIA UE (NXT)	SEE NOTE 9
-IYYLFF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLFF	TELECOM CLASS	SEE NOTE 9
-5YYLFF	TELCORDIA UE	SEE NOTE 9

- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER 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.)-NI--- 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.)-NI--- 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	FCj www.fciconnect.com	
ltr	ecr no.	dr	date	linear	COPY	title	
T				0.X ± 0.3	projection	METRAL SIGNAL HEADER	
				0.XX ± 0.13		6 MOD, 5 ROW PRESS-FIT	
				.XXX ± 0.051		product family METRAL code	
				angles		size	
				0° ± 2°		dwg no	
				dr	scale	A	
				T.BRUNGARD 11/19/99		73934	
				enrg M.STRAWSER 11/19/99		sheet	
				chr M.STRAWSER 11/19/99		6	
				appd M.STRAWSER 02/29/00			
sheet index	revision sheet						

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