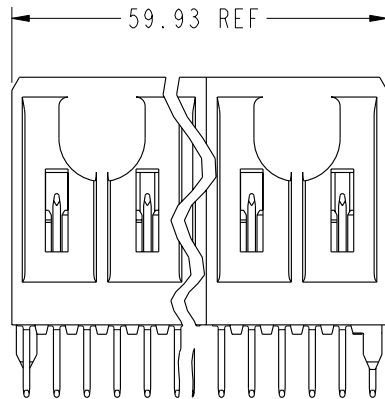
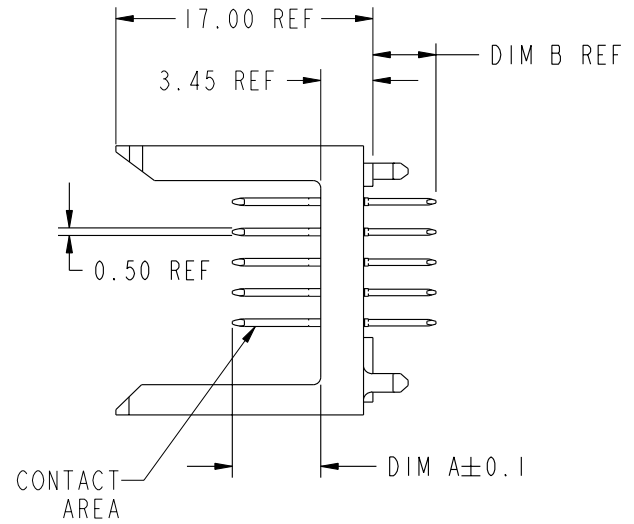
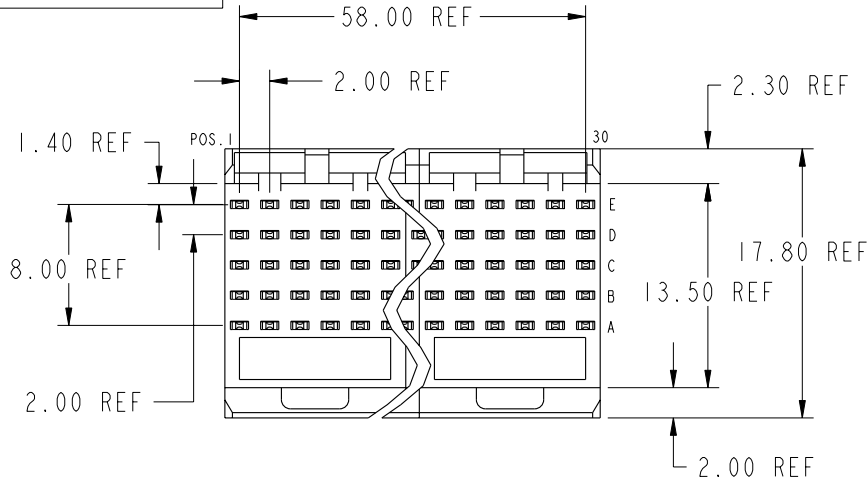


PRODUCT NUMBER
74781-XXXX
74781-YYYYLF



mat'l code				--	tolerances unless otherwise specified		CUSTOMER		FCj www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection	title	
B	V02570	CGD	10/03/00		0.XX ±0.13	METRAL SIGNAL HEADER			5 MOD, 5 ROW STB	
C	V10909	CGD	02/22/01		.XXX ±.051	product family			METRAL	
D	V12013	JWS	08/29/01	angles	0° ±2°	MM		size	dwg no	code
E	V21671	TAB	10/21/02	dr	T.BRUNGARD	11/19/99	← MM →	A	74781	213
F	V03-1059	DAI	09/24/03	engr	M.STRAWSER	11/19/99	scale	2:1		1 of 3
G	V05-1126	DAI	01/04/05	chr	M.STRAWSER	11/19/99				
H	V06-0544	DCH	2006-06-09	appd	M.STRAWSER	02/29/00				
sheet index	revision sheet	H	H	H						
		1	2	3						



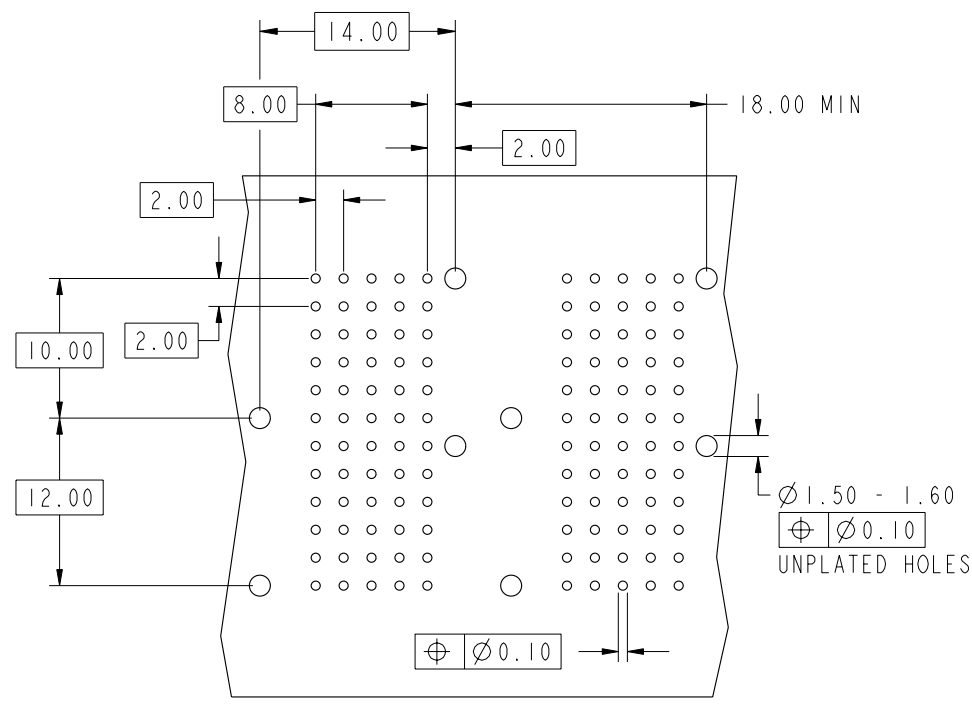
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1 | 2

3 |

4

KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
3	6.50	4.25
7	6.50	3.45
11	6.50	2.65



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION



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mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fcjconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY			title METRAL SIGNAL HEADER 5 MOD, 5 ROW STB
H					0.XX ±0.13	projection			
					.XXX ±.051				
				angles	0° ±2°			product family	METRAL
		dr	T.BRUNGARD	11/19/99		size	dwg no	code	
		enr	M.STRAWSER	11/19/99		A	74781	213	
		chr	M.STRAWSER	11/19/99				sheet	
		appd	M.STRAWSER	02/29/00				2	
sheet index	revision sheet								

1 | 2

Pro/E

3 |

cage code 22526

4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5								
		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
74781-X001 SEE NOTE 9 LEAD FREE OPTION	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
	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
	C	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
	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
	A	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

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5							
		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
74781-X031 SEE NOTE 9 LEAD FREE OPTION	E	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	D	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	A	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5							
		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
74781-X061 SEE NOTE 9 LEAD FREE OPTION	E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	D	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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: 74781-XXX IS SnPb. 74781-XXYLF IS Sn (LEAD FREE) 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: XXXXX-XXXP AND XXXXX-XXXPLF
 - PRODUCT SPECIFICATION GS-12-180 APPLICATION SPECIFICATION BUS-20-073
 - 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.
- FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX. EXAMPLE: 74781-X01LF OR 74781-X01PLF



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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) 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

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 5 MOD, 5 ROW STB
H					0.XX ±0.13	projection			
					.XXX ±0.051				
				angles	0° ±2°	product family		METRAL	code
				dr	T.BRUNGARD	11/19/99	size		213
				engr	M.STRAWSER	11/19/99	dwg no		3
				chr	M.STRAWSER	11/19/99	scale		1:1
				appd	M.STRAWSER	02/29/00	A		74781
sheet index	revision sheet								