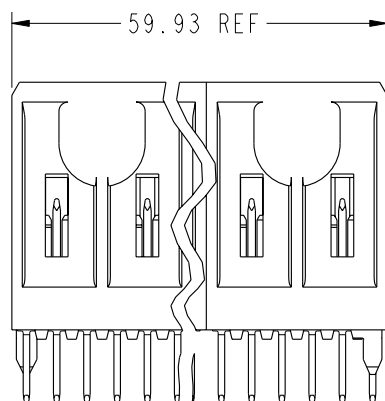
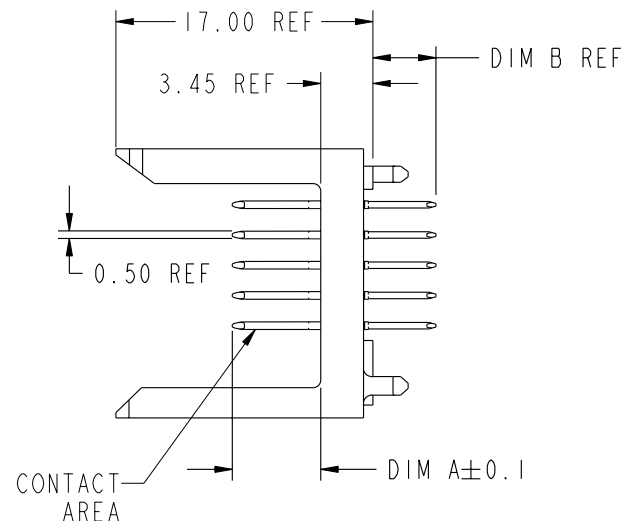
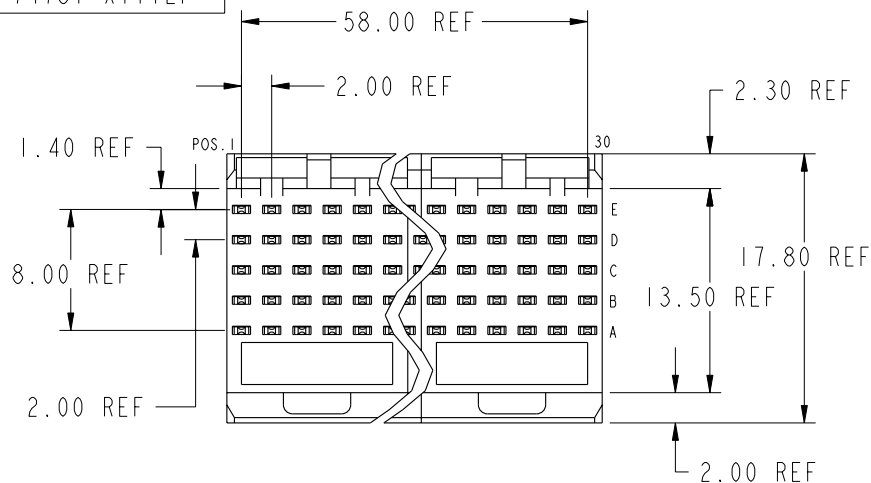
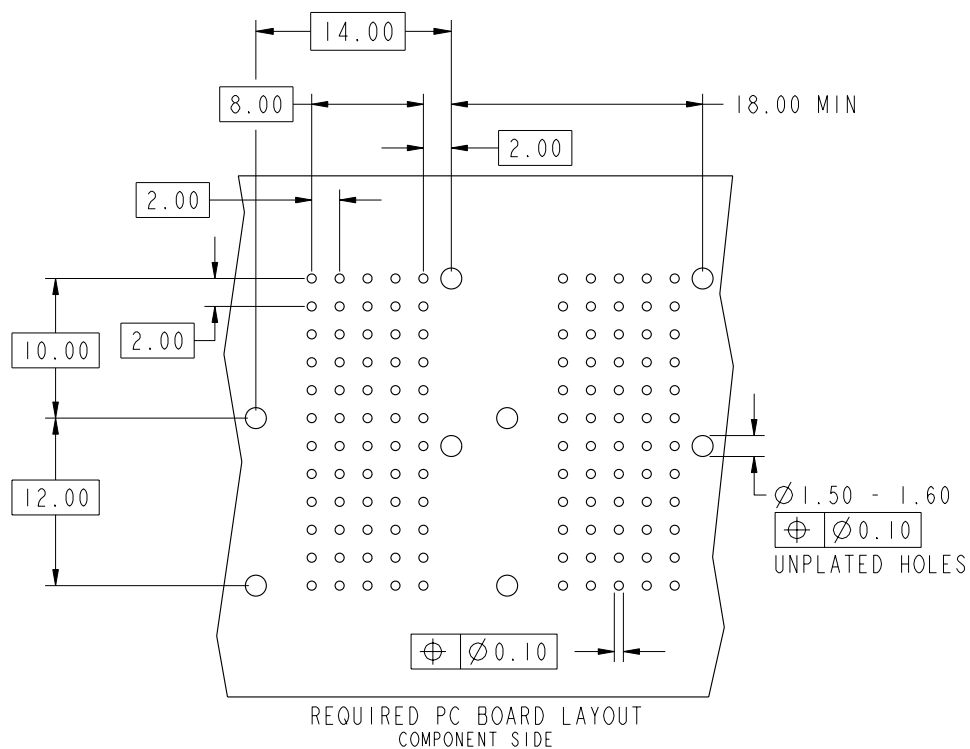




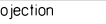
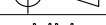
PRODUCT NUMBER
74781-XXXX
74781-XXXXLF



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



SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection 	title METRAL SIGNAL HEADER 5 MOD, 5 ROW STB							
H					0.XX ±0.13										
					.XXX ±0.051										
				angles	0° ±2°			product family METRAL					code		
			dr	T.BRUNGARD 11/19/99		size							dwg no	213	
			enrg	M.STRAWSER 11/19/99		scale							A	74781	sheet 2
			chr	M.STRAWSER 11/19/99											
				appd	M.STRAWSER 02/29/00										
sheet index	revision sheet														
Pro/E				3				cage code 22526				4			



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A

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

B

1 | 2

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	30
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	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	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	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	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	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	29	30
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	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	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	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	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	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	29	30
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	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	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	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	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	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.

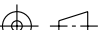
ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING (DRAWING NO.) -N1--- OR (DRAWING NO.) -N5--- WILL WITHSTAND EXPOSURE TO 260° C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

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

9.

A

B

mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	COPY		 title METRAL SIGNAL HEADER 5 MOD, 5 ROW STB			
H					0.XX ±0.13								
					.XXX ±.051								
				angles	0° ±2°		 MM scale 1:1	product family		METRAL		code	
				dr	T.BRUNGARD	11/19/99		size	dwg no	74781		213	
				enrg	M.STRAWSER	11/19/99							
				chr	M.STRAWSER	11/19/99							
				appd	M.STRAWSER	02/29/00					sheet	3	
sheet index	revision sheet												

Pro/E

3

cage code 22526

4

PDM: Rev:H

STATUS: Released

Printed: May 16, 2009