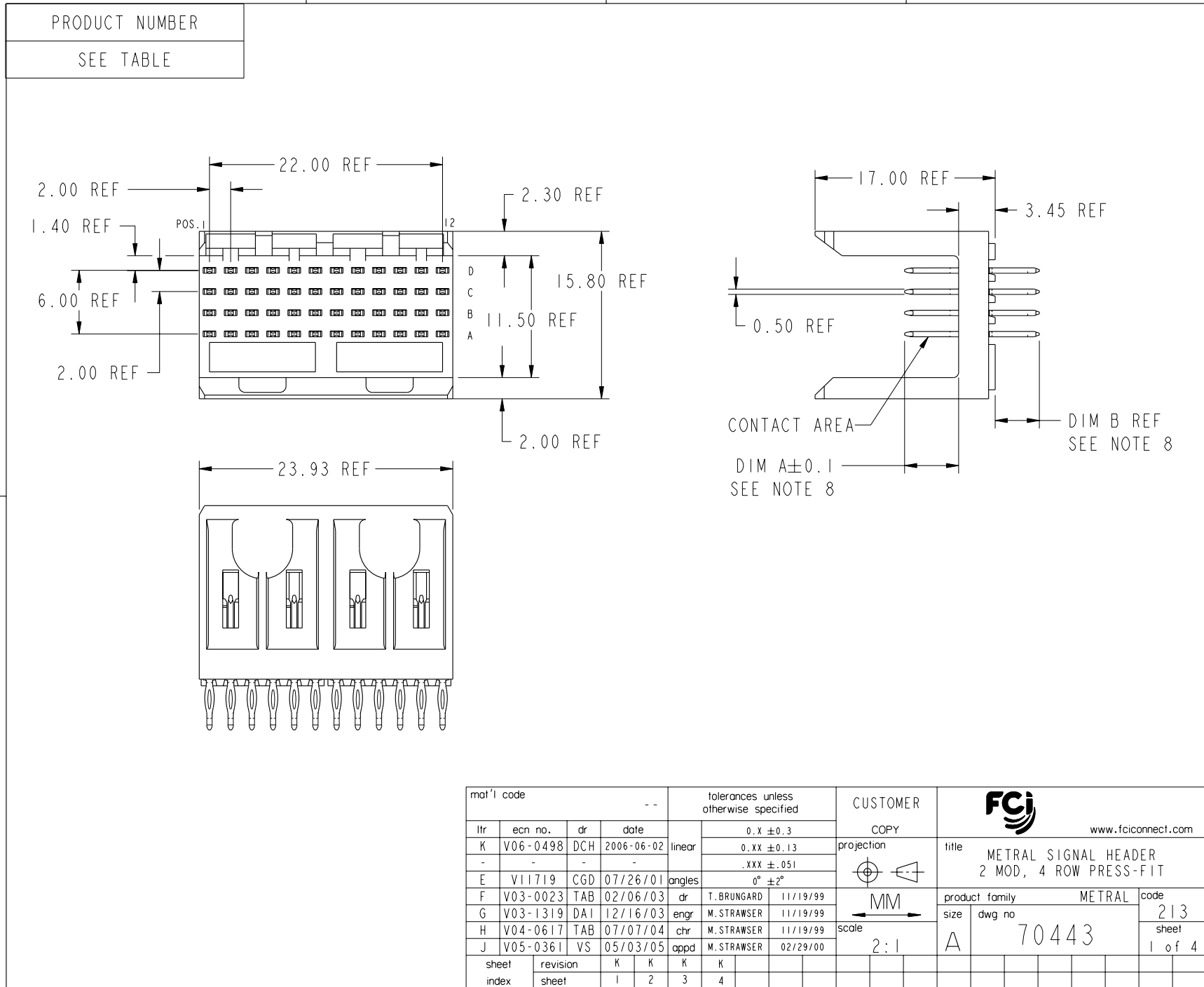
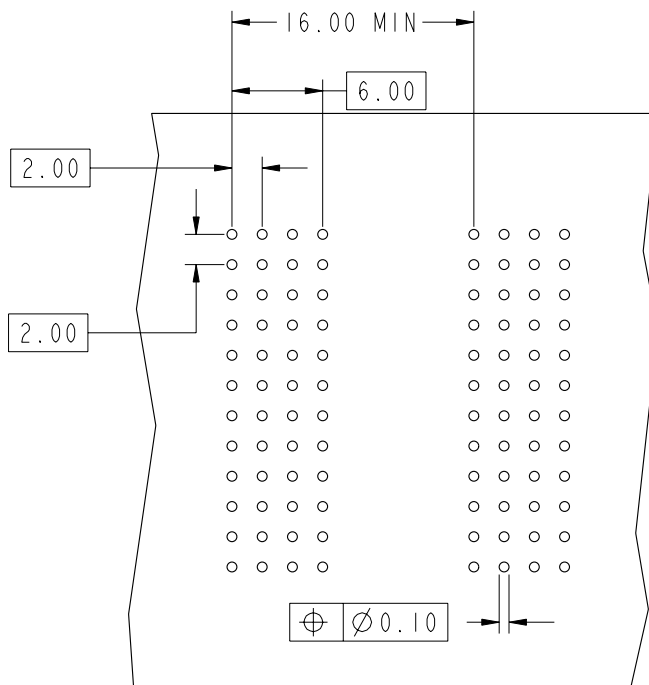
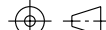
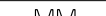






REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
2	5.75	4.30
6	5.75	13.60
10	5.75	17.00
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00

mat'l code				tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0. X ±0.3		COPY			title METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT			
K					0. XX ±0.13								
					. XXX ±.051								
				angles	0° ±2°					product family METRAL			
				dr	T.BRUNGARD	11/19/99						code 213	
				enrg	M.STRAWSE	11/19/99							
				chr	M.STRAWSE	11/19/99			sheet 2				
				appd	M.STRAWSE	02/29/00							
sheet index		revision sheet											



A

1 2		3		4
PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING IN CONTACT AREA	
70443-NIYY	STANDARD	TIN-LEAD	TELCORDIA CO (NXT)	
70443-N5YY	STANDARD	TIN-LEAD	TECORDIA UE (NXT)	
70443-IYY	STANDARD	TIN-LEAD	TELCORDIA CO	
70443-2YY	STANDARD	TIN-LEAD	TELECOM CLASS	
70443-3YY	STANDARD	TIN-LEAD	IEC CLASS I	
70443-5YY	STANDARD	TIN-LEAD	TELCORDIA UE	
70443-9YY	STANDARD	TIN-LEAD	TELCORDIA CO	
70443-NIYYLF	LEAD FREE	TIN	TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10	
70443-N5YYLF	LEAD FREE	TIN	TECORDIA UE (NXT) SEE NOTES 9 AND 10	
70443-IYYLF	LEAD FREE	TIN	TELCORDIA CO, IEC CLASS I, SEE NOTES 9 AND 10	
70443-2YYLF	LEAD FREE	TIN	TELECOM CLASS, SEE NOTES 9 AND 10	
70443-5YYLF	LEAD FREE	TIN	TELCORDIA UE, SEE NOTES 9 AND 10	
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 AREA SEE PRODUCT. NUMBER TABLE, PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3. 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 OR XXXXX-XXXPLF 7. PRODUCT SPECIFICATION: GS-12-180 APPLICATION SPECIFICATION: BUS-20-073 8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL. 9. THE PRODUCTS WHERE THE PART NUMBERS ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008. 10. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 70443-NI--- OR 70443-N5--- WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN PART NUMBERS 70443-NI--- AND 70443-N5--- WILL NOT WITHSTAND REFLOW AND THE Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.				
1 2		3		4
Pro/E		3		cage code 22526
				4

A

B

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY							
K					0.XX ±0.13	projection		title METRAL SIGNAL HEADER					
					.XXX ±.051			2 MOD, 4 ROW PRESS-FIT					
				angles	0° ±2°								
				dr	T.BRUNGARD	11/19/99	MM		product family		code		
				enrg	M.STRAWSE	11/19/99			METRAL		213		
				chr	M.STRAWSE	11/19/99	scale		size	dwg no	sheet		
				appd	M.STRAWSE	02/29/00					3		
sheet index		revision sheet											

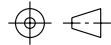


METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70443-X12 AND 70443-X12LF	D	16	16	16	16	16	16	16	16	16	16	16	16
	C	16	16	16	16	16	16	16	16	16	16	16	16
	B	16	16	16	16	16	16	16	16	16	16	16	16
	A	16	16	16	16	16	16	16	16	16	16	16	16

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70443-X16 AND 70443-X16LF	D	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
	B	2	2	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70443-X22 AND 70443-X22LF	D	17	17	17	17	17	17	17	17	17	17	17	17
	C	17	17	17	17	17	17	17	17	17	17	17	17
	B	17	17	17	17	17	17	17	17	17	17	17	17
	A	17	17	17	17	17	17	17	17	17	17	17	17

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70443-X26 AND 70443-X26LF	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	6	6	6	6	6	6	6	6	6	6	6	6

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3				projection	COPY			
K					0.XX ±0.13								
					.XXX ±.051								
				angles	0° ±2°					scale		1:1	
				dr	T.BRUNGARD	11/19/99							
				enrg	M.STRAWSE	11/19/99							
				chr	M.STRAWSE	11/19/99			A	70443	code 213	sheet 4	
				appd	M.STRAWSE	02/29/00							
sheet	revision												
index	sheet												