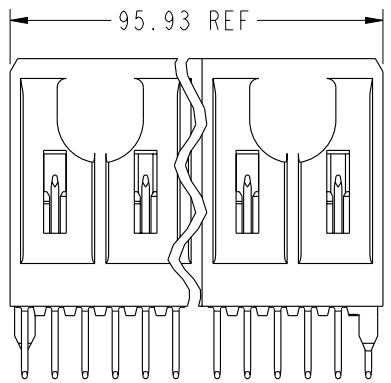
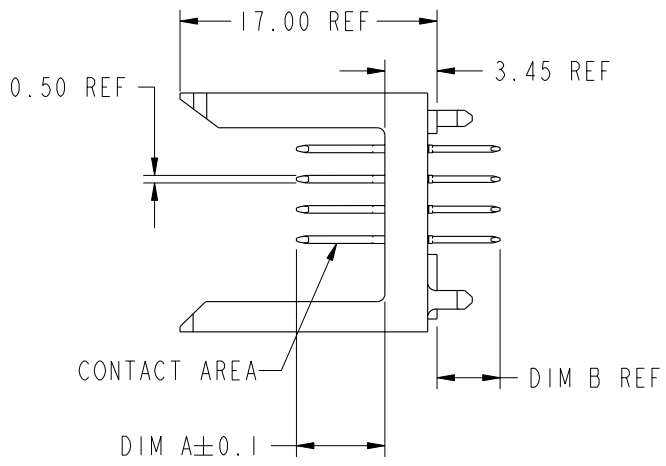
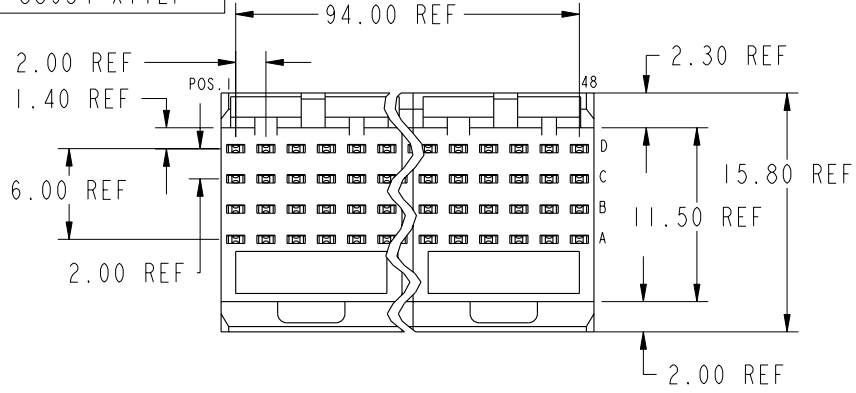


PRODUCT NUMBER  
88954-XYX  
88954-XYXLF

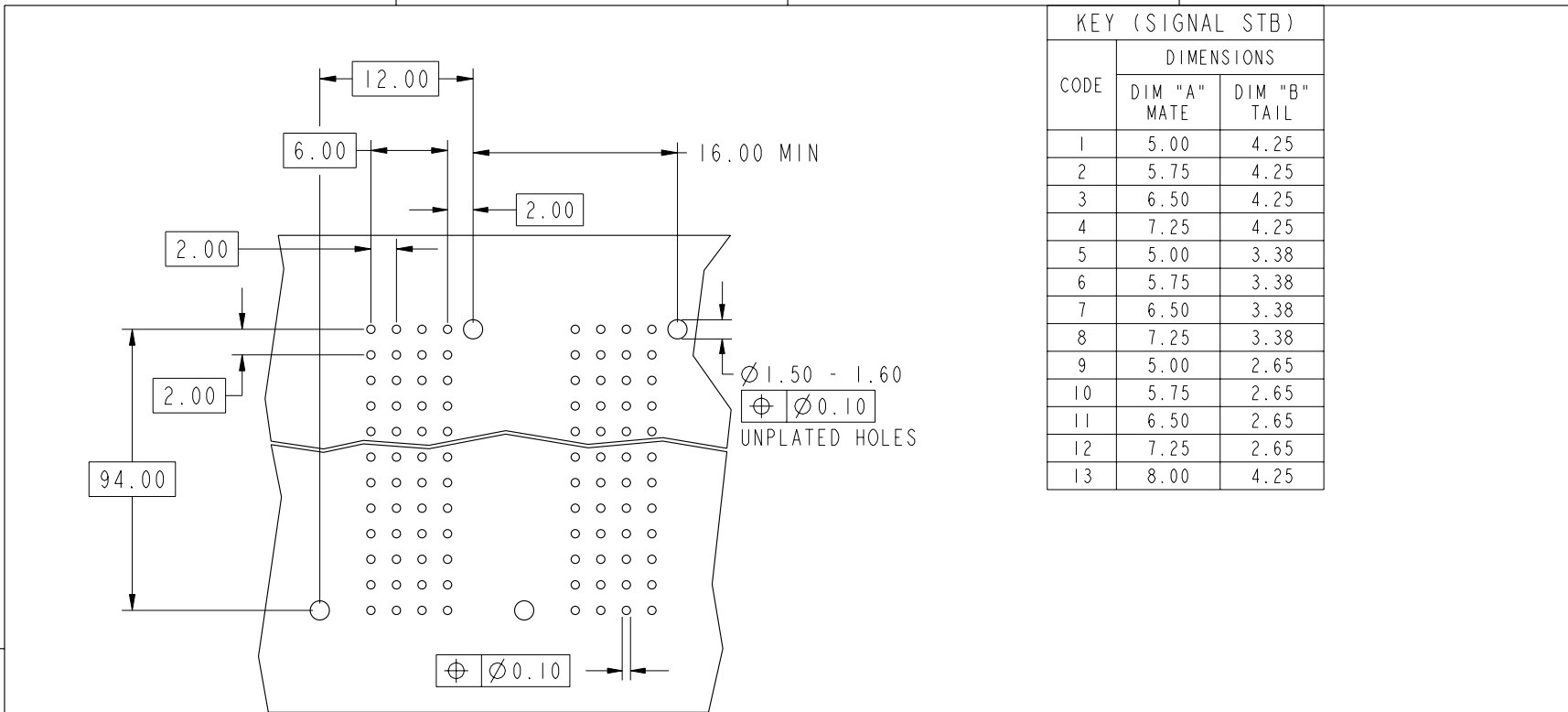


mat'l code				tolerances unless otherwise specified				CUSTOMER				FCj www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0.X ±0.3			COPY				title METRAL SIGNAL HEADER 8 MOD, 4 ROW STB				
U	V06-0569	DCH2	006-06-13		0.XX ±0.13			projection								
-	-	-	-		.XXX ±.051											
N	V20998	TAB	06/06/02	angles	0° ±2°							product family METRAL code				
P	V21670	TAB	10/18/02	dr	T.BRUNGARD	11/19/99	scale 2:1				size		dwg no		213	
R	V03-1059	DAI	09/25/03	engr	M.STRAWSER	11/19/99					A		88954		sheet	
S	V05-0393	DAI	04/26/05	chr	M.STRAWSER	11/19/99					1 of 14					
T	V06-0121	DAI	02/09/06	appd	M.STRAWSER	02/29/00										
sheet	revision	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
index	sheet	1	2	3	4	5	6	7	8	9	10	11	12	13	14	

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

KEY (SIGNAL STB)		
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	3.38
6	5.75	3.38
7	6.50	3.38
8	7.25	3.38
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

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 8 MOD, 4 ROW STB	product family METRAL code 213	
U					0.XX ±0.13	projection				size dwg no 88954 sheet 2
					.XXX ±.051	 scale 1:1				
				angles	0° ±2°					
				dr	T.BRUNGARD	11/19/99				
				engr	M.STRAWSER	11/19/99				
				chr	M.STRAWSER	11/19/99				
				appd	M.STRAWSER	02/29/00				
sheet index	revision sheet								cage code 22526	

























PRODUCT NUMBER
88954-XY Y
88954-XY YLF

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 SOLDER TO BOARD:  
88954 -XY Y IS SnPb  
88954-XY YLF IS SN (LEAD FREE)  
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.
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: XXXX-XXXP OR XXXX-XXXPLF
7. PRODUCT SPECIFICATION GS-12-180  
APPLICATION SPECIFICATION BUS-20-074
8. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
9. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.  
EXAMPLE: 88954-X0ILF
10. 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--- AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

A

A



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B

B

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 8 MOD, 4 ROW STB
U					0.XX ±0.13		projection		
					.XXX ±.051				
				angles	0° ±2°				product family METRAL code 213 size dwg no 88954 sheet 14
		dr	T.BRUNGARD	11/19/99	MM		scale		
		engr	M.STRAWSER	11/19/99			1:1		
		chr	M.STRAWSER	11/19/99			A		
		appd	M.STRAWSER	02/29/00					
sheet index	revision sheet								