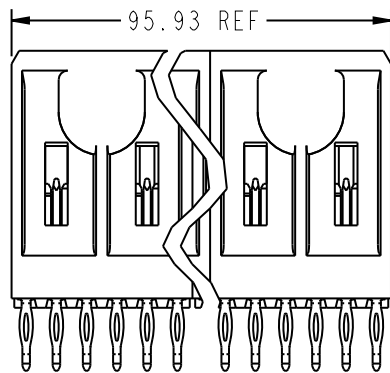
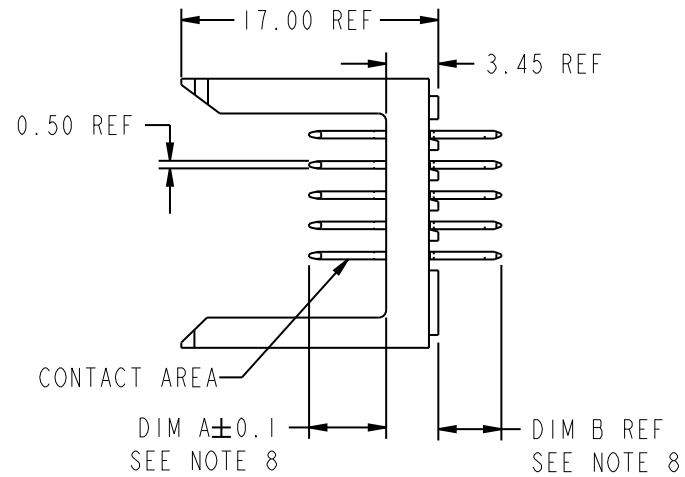
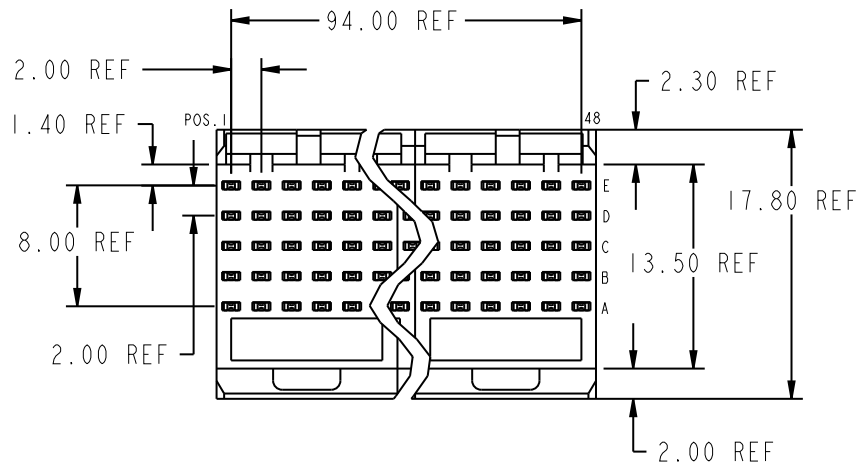


PRODUCT NUMBER
89009-XYX
89009-XYXLF



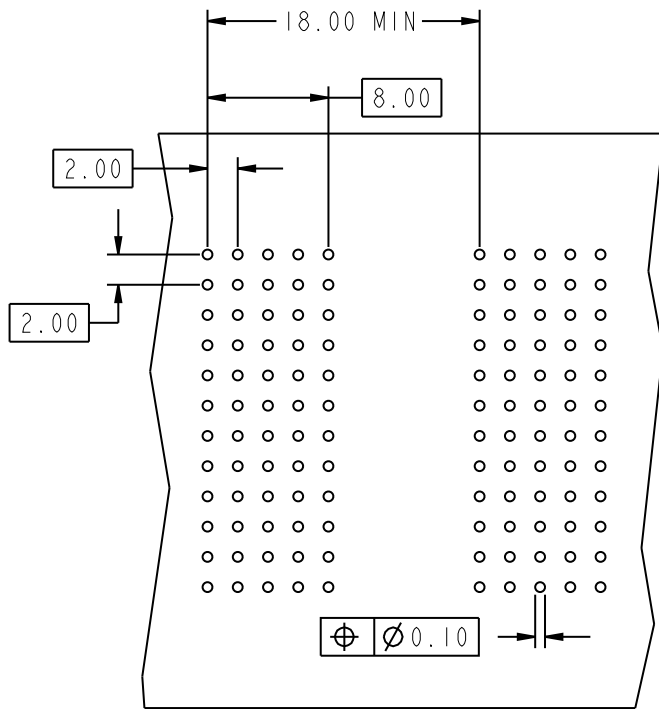
mat'l code				tolerances unless otherwise specified				CUSTOMER		FCJ www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		projection 		title METRAL SIGNAL HEADER 8 MOD, 5 ROW PRESS-FIT
S	V06-0573	DCH	2006-06-14		0.XX ±0.13		MM				
T	DG09-0256	TER	2009-08-19		.XXX ±.051		scale 2:1				
-	-	-	-	angles	0° ±2°				product family METRAL		
M	V03-1321	DAI	01/15/04	dr	T.BRUNGARD	11/19/99	size A		code 213		
N	V04-0459	LP	5/25/04	enrg	M.STRAWSER	11/19/99	size A		sheet 1 of 25		
P	V04-1100	LP	5/25/04	chr	M.STRAWSER	11/19/99					
R	V05-0667	TAB	7/15/05	appd	M.STRAWSER	02/29/00					
sheet index	revision	T	T								
	sheet	1	25								



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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
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
9	5.00	17.00
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	17.00
16	7.00	4.30
17	7.00	13.60
18	7.00	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

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 8 MOD, 5 ROW PRESS-FIT
T					0.XX ±0.13		projection		
					.XXX ±.051				
				angles	0° ±2°				product family METRAL code 213 size dwg no 89009 sheet 2
				dr	T.BRUNGARD	11/19/99	MM		
				enr	M.STRAWSER	11/19/99			
				chr	M.STRAWSER	11/19/99	scale		
				appd	M.STRAWSER	02/29/00	1:1		
sheet index	revision sheet								A cage code 22526













































PRODUCT NUMBER
89009-XYX
89009-XYXLF

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:  
89009-XYX IS SnPb  
89009-XYXLF IS SN (LEAD FREE)  
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE BELOW.
- PRODUCT MARKING:  
PART NUMBER DESIGNATION & BATCH I.D.

⑩ FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.  
EXAMPLE: 89008-X01LF

⑪ -Ayy PLATIN HAS Au FLASH IN PRESS-FIT AREA (LEAD FREE).

- 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
- 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.)-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 MAXIMUM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-Ayy	TELCORDIA CO	SEE NOTE 11
-N1yy	TELCORDIA CO (NXT)	-
-N5yy	TELCORDIA UE (NXT)	-
-1yy	TELCORDIA CO	-
-2yy	TELECOM CLASS	-
-3yy	IEC CLASS I	-
-5yy	TELCORDIA UE	-
-N1yyLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5yyLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1yyLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2yyLF	TELECOM CLASS	SEE NOTE 9
-5yyLF	TELCORDIA UE	SEE NOTE 9

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCJ	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	www.fcjconnect.com		
T				angles	0.XX ±0.13	projection	title METRAL SIGNAL HEADER		
					.XXX ±.051		8 MOD, 5 ROW PRESS-FIT		
				dr	T.BRUNGARD 11/19/99	MM	product family METRAL		code
				enrg	M.STRAWSER 11/19/99		size	dwg no	213
				chr	M.STRAWSER 11/19/99	scale	A	89009	sheet
				appd	M.STRAWSER 02/29/00	1:1			25
sheet index	revision sheet								

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