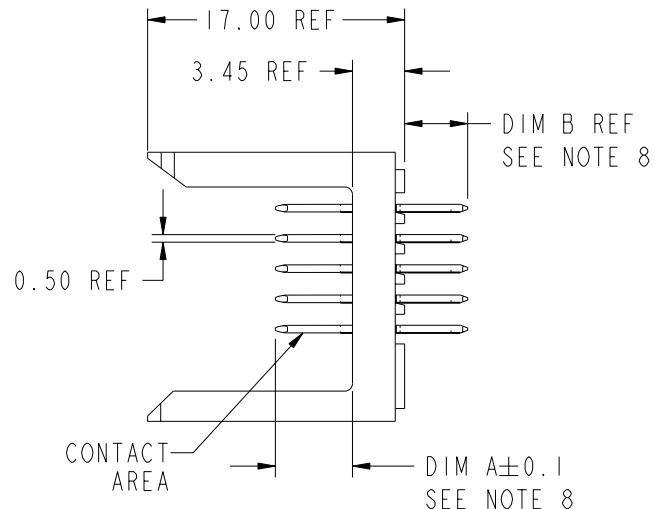
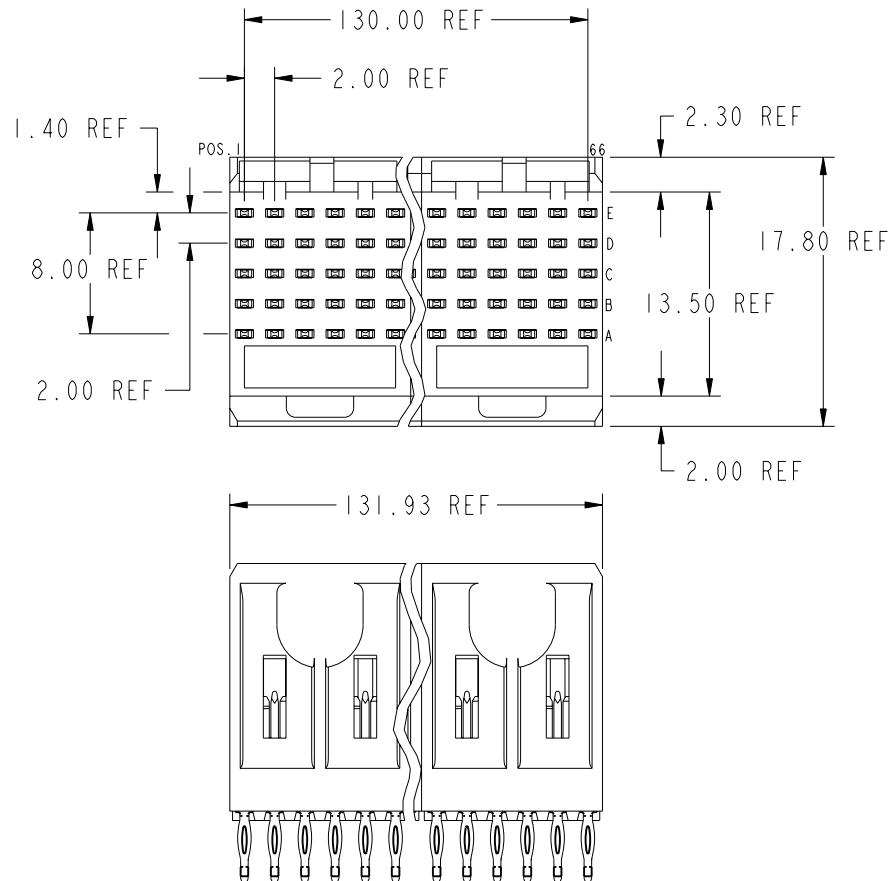


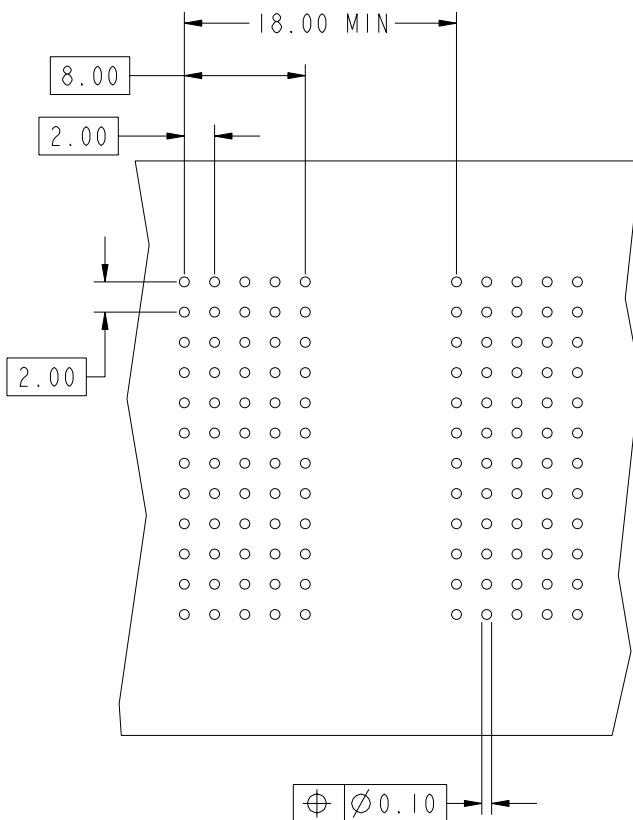
PRODUCT NUMBER
73938-XXXX
73938-XXXXLF



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mat'l code SEE NOTES				tolerances unless otherwise specified			CUSTOMER		www.fciconnect.com	
ltr	ecn no.	dr	date	0. X ± 0.3						
P	V06-0492	DCH	2006-05-23	0. XX ± 0.13			projection	title	METRAL SIGNAL HEADER 11 MOD, 5 ROW PRESS-FIT	
-	-	-	-	. XXX ± .051						
J	V20039	TAB	1/9/02	angles 0° ± 2°				product family	METRAL	code
K	V03-0029	TAB	2/8/03	dr	T. BRUNGARD	11/19/99				
L	V03-1320	TAB	12/16/03	engr	M. STRAWSER	11/19/99		size	dwg no	213
M	V04-0285	LP	4/7/04	chr	M. STRAWSER	11/19/99				
N	V04-1100	DAI	01/19/05	oppd	M. STRAWSER	02/29/00	2 : 1	A	73938	sheet
sheet	revision	P	P	P	P	P				
index	sheet	1	2	3	4	5				1 of 5



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
6	5.75	13.60

A

A

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 COPY	title	product family	code
ltr	ecn no.	dr	date	linear	angles				
P				0. X ± 0.3		projection	METRAL SIGNAL HEADER	METRAL	213
				0. XX ± 0.13			11 MOD, 5 ROW PRESS-FIT		
				.XXX ± .051					
					0° ± 2°				
				dr	T.BRUNGARD	11/19/99	MM	dwg no	sheet
				engr	M.STRAWSER	11/19/99			2
				chr	M.STRAWSER	11/19/99			
				appd	M.STRAWSER	02/29/00	scale		
				sheet	revision				
				index	sheet				

B

B

METRAL P/N	CONTACT CODE		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8		MOD. 9		MOD. 10		MOD. 11																																													
	ROW	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	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65
73938-X002	E	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	2	2	2	2	2							
	D	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	2	2	2	2	2												
	C	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	2	2	2	2	2													
	B	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	2	2	2	2	2													
73938-X002LF	A	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	3	2	2	2	1	3													

METRAL P/N	ROW	CONTACT CODE		MOD. 2		MOD. 3		MOD. 4		MOD. 5		MOD. 6		MOD. 7		MOD. 8		MOD. 9		MOD. 10		MOD. 11																																												
		MOD.	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	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
73938-X003	E	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2	2	2
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2	2	2							
	C	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2	2	2										
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2	2	2									
73938-X003LF	A	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	2	2	2	1	3										



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mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com			
ltr	ecn no.	dr	date	0. X \pm 0.3	COPY						
P				0. XX \pm 0.13	projection	METRAL SIGNAL HEADER 11 MOD, 5 ROW PRESS-FIT					
				.XXX \pm 051	angle						
				0° \pm 2°	dr	T. BRUNGARD	11/19/99	MM	product family	METRAL	code
					engr	M. STRAWSER	11/19/99				
					chr	M. STRAWSER	11/19/99				
					oppd	M. STRAWSER	02/29/00				
sheet	revision				scale	A		73938	size	dwg no	213
index	sheet										sheet
											3

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B

PRODUCT NUMBER
73938-XXXX
73938-XXXXLF

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-VO.
3. PIN MATERIAL:
PHOSPHOR BRONZE.
4. PLATING ON PRESS-FIT TAIL:
73938-XYY IS SnPb
73938-XXYLF IS Sn (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE BELOW.
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

7. PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073

9. 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.)-NI-- 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.)-NI-- 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

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B

PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	-
-N1YYY	TELCORDIA CO (NXT)	-
-N5YYY	TELCORDIA UE (NXT)	-
-I1YYY	TELCORDIA CO	-
-2YYY	TELECOM CLASS	-
-3YYY	IEC CLASS I	-
-5YYY	TELCORDIA UE	-
-9YYY	TELCORDIA CO	-
-N1YYYL	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYYL	TELCORDIA UE (NXT)	SEE NOTE 9
-I1YYYL	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYYL	TELECOM CLASS	SEE NOTE 9
-5YYYL	TELCORDIA UE	SEE NOTE 9

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		
--				0. X ± 0. 3		COPY		www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0. XX ± 0. 13	projection	title METRAL SIGNAL HEADER 11 MOD, 5 ROW PRESS-FIT			
P					. XXX ± . 051					
				angles	0° ± 2°					
				dr	T. BRUNGRAD 11/19/99	MM				
				engr	M. STRAWSER 11/19/99		product family METRAL		code	
				chr	M. STRAWSER 11/19/99	scale	size	dwg no	213	
				oppd	M. STRAWSER 02/29/00	1 : 1	A	73938	sheet	
sheet		revision								
index		sheet								
										spec. code