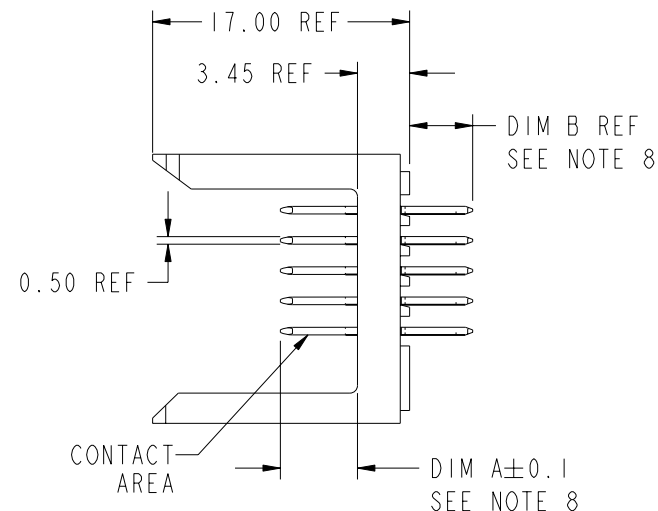
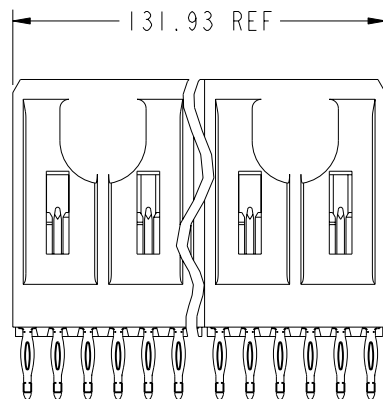
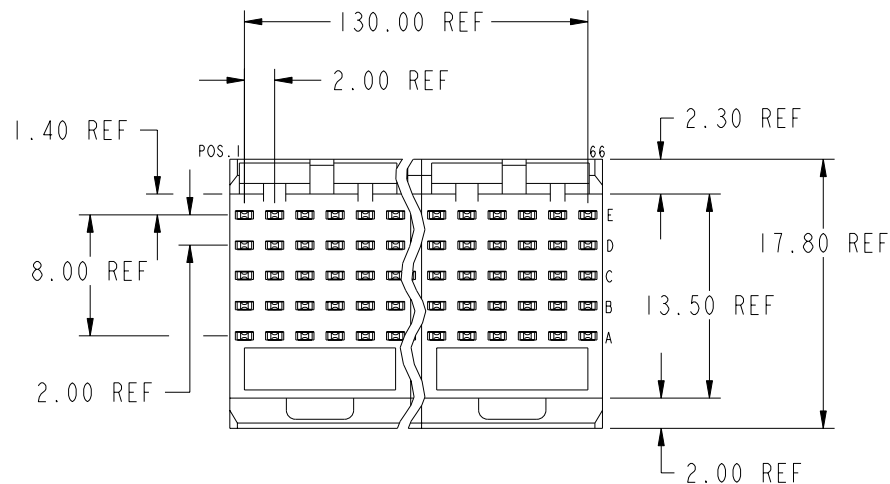
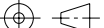
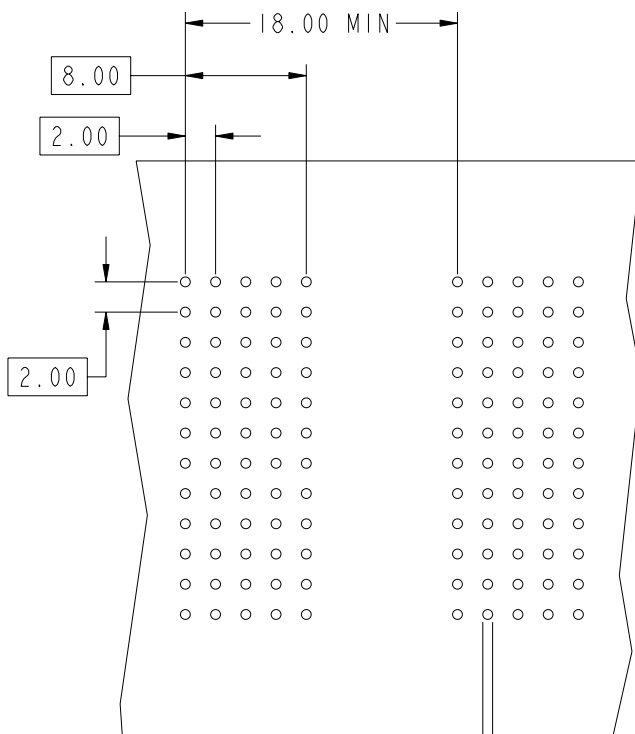




PRODUCT NUMBER
73938-XXXX
73938-XXXXLF

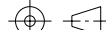


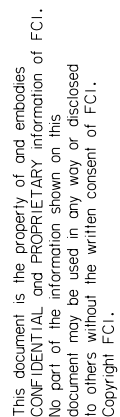
mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				
ltr	ecn no.	dr	date	linear	0.X ±0.3				COPY				 www.fciconnect.com			
P	V06-0492	DCH	2006-05-23		0.XX ±0.13				projection							
-	-	-	-		.XXX ±.051											
J	V20039	TAB	1/9/02	angles	0° ±2°								title			
K	V03-0029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



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
6	5.75	13.60

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 11 MOD, 5 ROW PRESS-FIT			
P					0. XX ±0.13		projection						
					. XXX ±.051								
				angles	0° ±2°					product family		METRAL	code
				dr	T.BRUNGARD	11/19/99				size	dwg no	73938	213
				enrg	M.STRAWSER	11/19/99							
				chr	M. STAWSER	11/19/99							
				appd	M.STRAWSER	02/29/00	scale		1:1	A			
sheet index		revision sheet											

AAAA

B

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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8						MOD. 9						MOD. 10						MOD. 11					
		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	66
73938-X005	E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	2				
	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	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	2	2			
73938-X005LF	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	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	2	2	2	2	2	2			

[illegible]

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[illegible]

B



PRODUCT NUMBER
73938-XXXX
73938-XXXXLF

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:
73938-XXX IS SnPb
73938-XXYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO 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: XXXX-XXXP

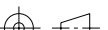
- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073

- 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		NOTES
DASH NUMBER	PERFORMANCE LEVEL	-
-N1YYY	TELCORDIA CO (NXT)	-
-N5YYY	TELCORDIA UE (NXT)	-
-1YYY	TELCORDIA CO	-
-2YYY	TELECOM CLASS	-
-3YYY	IEC CLASS I	-
-5YYY	TELCORDIA UE	-
-9YYY	TELCORDIA CO	-
-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		 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0. X ±0.3	COPY		title METRAL SIGNAL HEADER 11 MOD, 5 ROW PRESS-FIT			
P					0. XX ±0.13	projection					
				angles	.XXX ±.051	 MM scale 1:1		product family		METRAL	code
					0° ±2°			size		dwg no	213
				dr	T.BRUNGARD	11/19/99	A		73938		sheet
				enrg	M. STRAWSER	11/19/99					5
				chr	M. STRAWSER	11/19/99					
				appd	M. STRAWSER	02/29/00					
sheet	revision										
index	sheet										

cage code 22526

Pro/E

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PDM: Rev:P

STATUS: Released

Printed: May 16, 2009