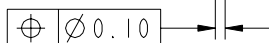
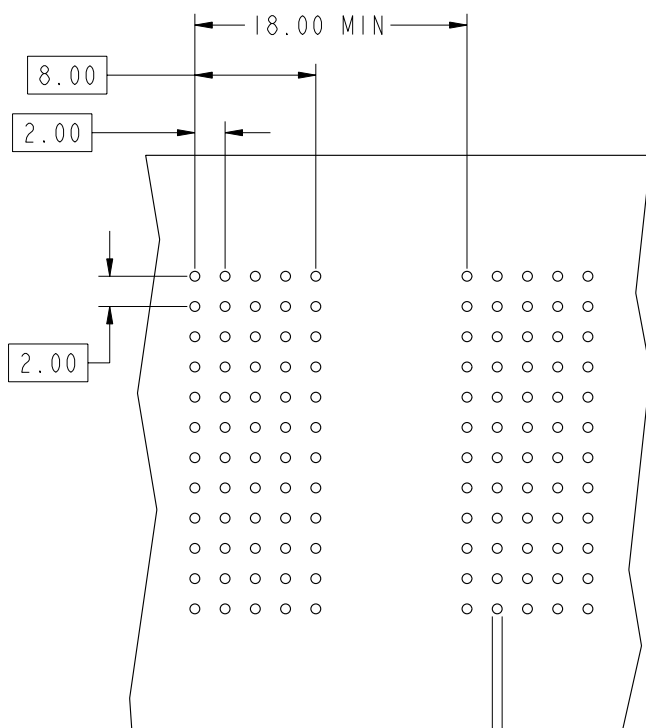


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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
5	5.00	13.60
7	6.50	13.60
19	8.00	4.30
26	5.00	14.90
51	7.25	15.10
52	8.00	15.10
59	5.00	11.80
60	5.75	11.80
63	8.00	11.80

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
ltr	ecr no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com			
N					0.XX ±0.13			title			
					.XXX ±.051			METRAL SIGNAL HEADER			
				angles	0° ±2°	MM	scale	product family			
				dr	T.BRUNGARD 11/19/99			METRAL			
				enrg	M.STRAWSER 11/19/99			code			
				chr	M.STRAWSER 11/19/99	1:1	A	size			
				appd	M.STRAWSER 02/29/00			dwg no			
sheet		revision						85862			
index		sheet						213			
								sheet			
								2			

cage code 22526

Pro/E

3

4

PDM: Rev:N

STATUS: Released

Printed: May 16, 2009


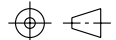



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	
85862-X51 SEE NOTE 10 LEAD FREE OPTION	E	-	3	1	1	-	-	-	3	1	1	-	-	-	3	1	1	-	-	-	3	1	1	-	-	-	3	1	1	-	-	-	3	1	1	-	-	-	3	1	1	-	-	-	3	1	1	-	-	
	D	-	1	3	1	-	-	-	1	3	1	-	-	-	1	3	1	-	-	-	1	3	1	-	-	-	1	3	1	-	-	-	1	3	1	-	-	-	1	3	1	-	-	-	1	3	1	-	-	
	C	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-
	B	-	1	3	3	-	-	-	1	3	3	-	-	-	1	3	3	-	-	-	1	3	3	-	-	-	1	3	3	-	-	-	1	3	3	-	-	-	1	3	3	-	-	-	1	3	3	-	-	
	A	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-	1	1	1	1	-	-

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8														
		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		
85862-X52 SEE NOTE 10 LEAD FREE OPTION	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	-
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
	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	-
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	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
	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	-

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8															
		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			
85862-X53 SEE NOTE 10 LEAD FREE OPTION	E	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	D	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	C	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
	B	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	A	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8													
		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	
85862-X54 SEE NOTE 10 LEAD FREE OPTION	E	1	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	D	3	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	C	3	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	B	3	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	A	3	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3		projection	COPY		title			
N					0.XX ±0.13					METRAL SIGNAL HEADER			
					.XXX ±.051					8 MOD, 5 ROW PRESS-FIT			
				angles	0° ±2°			scale	1:1	product family		METRAL	code
				dr	T.BRUNGARD	11/19/99				size		dwg no	213
				enrg	M.STRAWSE	11/19/99				A		85862	sheet
				chr	M.STRAWSE	11/19/99						3	
				appd	M.STRAWSE	02/29/00							
sheet		revision											
index		sheet											

[illegible]

A

REV E - 2006-04-18

PRODUCT NUMBER

85862-YYY

85862-XYLFF

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:

85862-YYY IS SnPb

85862-XYLFF 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-XXXP7. 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 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.

(10) FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 85862-X0ILFF

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	-
-N1YYLFF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLFF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLFF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLFF	TELECOM CLASS	SEE NOTE 9
-5YYLFF	TELCORDIA UE	SEE NOTE 9

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		
ltr	ecn no.	dr	date	linear	0.X ± 0.3	COPY		www.fciconnect.com		
N					0.XX ± 0.13	projection	title METRAL SIGNAL HEADER 8 MOD, 5 ROW PRESS-FIT			
					.XXX ± .051					
				angles	0° ± 2°					
				dr	T.BRUNGARD	11/19/99	product family		METRAL	code
				enrg	M.STRAWSER	11/19/99	size		dwg no	213
				chr	M.STRAWSER	11/19/99	scale			sheet
				appd	M.STRAWSER	02/29/00	1:1		A	5
sheet index	revision sheet									

cage code 22526



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