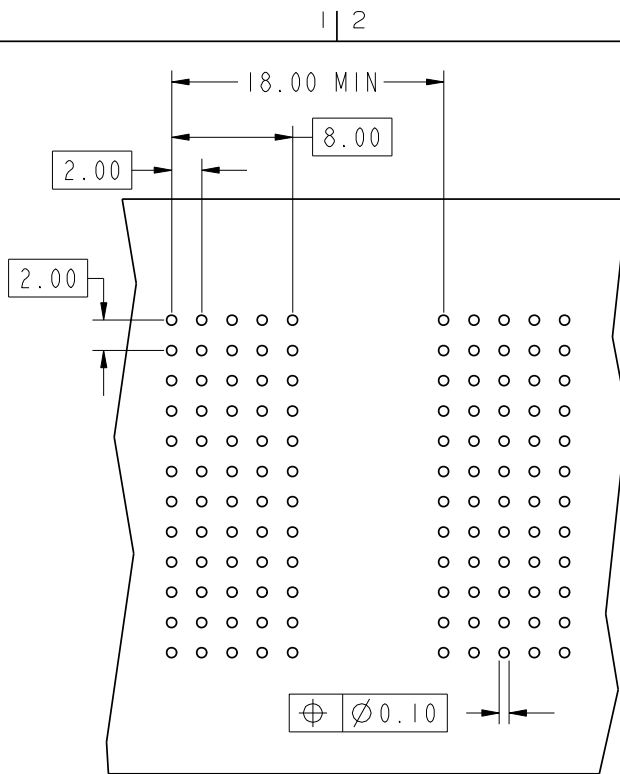




REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

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
7	6.50	13.60
8	7.25	13.60
12	7.25	17.00
19	8.00	4.30
23	8.00	17.70
25	5.75	15.60
42	7.25	15.60



mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY					
W					0.XX ±0.13	projection					
				angles	.XXX ±.051			title METRAL SIGNAL HEADER 2 MOD, 5 ROW PRESS-FIT			
					0° ±2°						
				dr	T.BRUNGARD 11/19/99	scale 1:1		product family		METRAL	code
				enrg	M.STRAWSER 11/19/99			size	dwg no	213	
				chr	M.STRAWSER 11/19/99			88903		sheet	
				appd	M.STRAWSER 02/29/00			A		2	
sheet index		revision sheet									

Pro/E

PDM: Rev:W

STATUS **Released**

Printed: Jul 01 2010



1 | 2

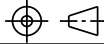
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X01 SEE NOTE 11 FOR LEAD FREE	E	2	2	2	2	4	19	19	2	19	2	19	19
	D	2	2	2	2	2	19	19	2	19	2	19	19
	C	2	2	2	2	2	19	19	2	19	2	19	19
	B	2	2	2	2	2	19	19	2	19	2	19	19
	A	2	2	1	2	2	19	19	2	19	2	19	19
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X02 SEE NOTE 11 FOR LEAD FREE	E	12	25	25	25	25	25	25	25	25	25	25	25
	D	25	25	25	25	25	25	25	25	25	25	25	25
	C	25	25	23	25	25	23	25	25	25	25	25	25
	B	25	25	25	25	25	12	25	25	25	25	25	25
	A	12	25	25	25	25	25	25	25	25	25	25	25
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X03 SEE NOTE 11 FOR LEAD FREE	E	2	2	1	1	1	1	1	1	1	1	1	2
	D	2	2	1	1	1	1	1	1	1	1	1	2
	C	2	2	1	1	1	1	1	1	1	1	1	2
	B	2	2	1	1	1	1	1	1	1	1	1	2
	A	2	2	1	1	1	1	1	1	1	1	1	2
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X04 SEE NOTE 11 FOR LEAD FREE	E	7	6	6	6	6	6	6	6	6	6	6	6
	D	7	6	6	6	6	6	6	6	6	6	6	6
	C	7	6	6	6	6	6	6	6	6	6	6	6
	B	7	6	6	6	6	6	6	6	6	6	6	6
	A	7	6	6	6	6	6	6	6	6	6	6	6
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X05 SEE NOTE 11 FOR LEAD FREE	E	3	2	2	2	2	2	2	2	2	2	2	2
	D	3	2	2	2	2	2	2	2	2	2	2	2
	C	3	2	2	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2	2	2
	A	3	2	2	2	2	2	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X06 SEE NOTE 11 FOR LEAD FREE	E	3	2	2	2	2	2	2	1	2	2	2	2
	D	3	2	2	2	2	2	2	3	2	2	2	2
	C	3	2	2	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2	1	2
	A	3	2	2	2	2	2	2	2	2	2	3	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X07 SEE NOTE 11 FOR LEAD FREE	E	2	2	2	2	2	2	2	2	2	4	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	4	2	2	2	2	2	2	2	2	2
	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
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X08 SEE NOTE 11 FOR LEAD FREE	E	25	25	25	25	25	25	25	25	25	25	25	25
	D	25	25	25	25	25	25	25	25	25	25	25	25
	C	25	42	25	25	25	25	25	25	25	25	25	25
	B	25	25	25	25	25	25	25	25	25	25	25	25
	A	25	25	25	25	25	25	25	25	25	25	25	25
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X09 SEE NOTE 11 FOR LEAD FREE	E	2	2	3	2	2	3	2	2	2	4	2	2
	D	2	2	3	2	2	3	2	2	2	4	2	2
	C	2	2	3	2	2	3	2	2	2	4	2	2
	B	2	2	3	2	2	3	2	2	2	4	2	2
	A	2	2	3	2	2	3	2	2	2	4	2	2
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X10 SEE NOTE 11 FOR LEAD FREE	E	2	2	3	2	2	3	2	3	2	3	2	3
	D	2	2	3	2	2	3	2	3	2	3	2	3
	C	2	2	3	2	2	3	3	3	3	3	3	3
	B	2	2	3	2	2	3	1	3	2	3	2	2
	A	2	2	3	2	2	3	1	3	2	3	2	2

3 |

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X11 SEE NOTE 11 FOR LEAD FREE	E	2	2	2	2	2	2	2	2	2	2	2	2
	D	2	2	2	2	2	2	2	2	2	2	2	1
	C	2	2	2	2	2	2	2	2	2	2	2	1
	B	2	2	2	2	2	2	2	2	2	2	2	1
	A	2	2	2	2	2	2	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X12 SEE NOTE 11 FOR LEAD FREE	E	2	2	3	2	2	2	2	2	2	2	2	2
	D	2	2	3	2	2	2	2	2	2	2	2	2
	C	2	2	3	2	2	2	2	2	2	2	2	2
	B	2	2	3	2	2	2	2	2	2	2	2	2
	A	2	2	3	2	2	2	2	2	2	2	2	2
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X13 SEE NOTE 11 FOR LEAD FREE	E	1	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
	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
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
88903-X14 ----- 88903-X14LF	E	4	-	4	-	4	-	2	-	2	-	2	-
	D	-	3	-	3	-	2	-	2	-	2	-	19
	C	4	-	4	-	4	-	2	-	2	-	2	-
	B	-	3	-	3	-	2	-	2	-	2	-	19
	A	1	-	1	-	4	-	2	-	2	-	2	-

4

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCI			
lfr	ecn no.	dr	date	linear	0.X ±0.3		projection	COPY		www.fciconnect.com			
W					0.XX ±0.13					title			
				angles	.XXX ±.051			MM		METRAL SIGNAL HEADER			
					0° ±2°			scale		2 MOD, 5 ROW PRESS-FIT			
				dr	T.BRUNGARD	11/19/99				product family		METRAL	
				engr	M.STRAWSER	11/19/99				size		dwg no	
				chr	M.STRAWSER	11/19/99				A		88903	
				appd	M.STRAWSER	02/29/00				1:1		code	
sheet index	revision sheet											213	sheet 3

mat'l code				tolerances unless otherwise specified		CUSTOMER	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
W					0.XX ±0.13	projection	title
					.XXX ±.051		METRAL SIGNAL HEADER
				angles	0° ±2°		2 MOD, 5 ROW PRESS-FIT
				dr	T.BRUNGARD 11/19/99		product family
				enrg	M.STRAWSER 11/19/99	MM	METRAL
				chr	M.STRAWSER 11/19/99	scale	code
				appd	M.STRAWSER 02/29/00	1:1	213
sheet	revision						size
index	sheet						dwg no
							88903
							3

REV E - 2006-04-18