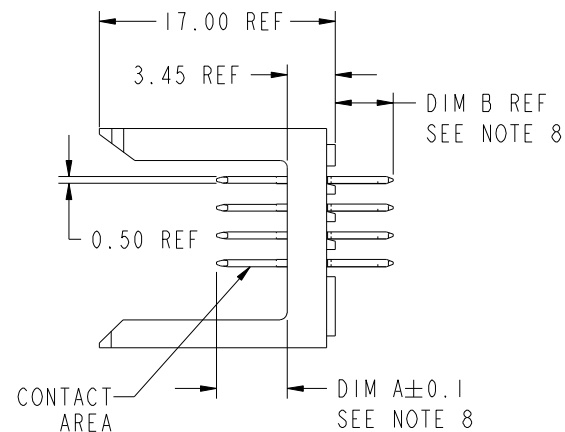
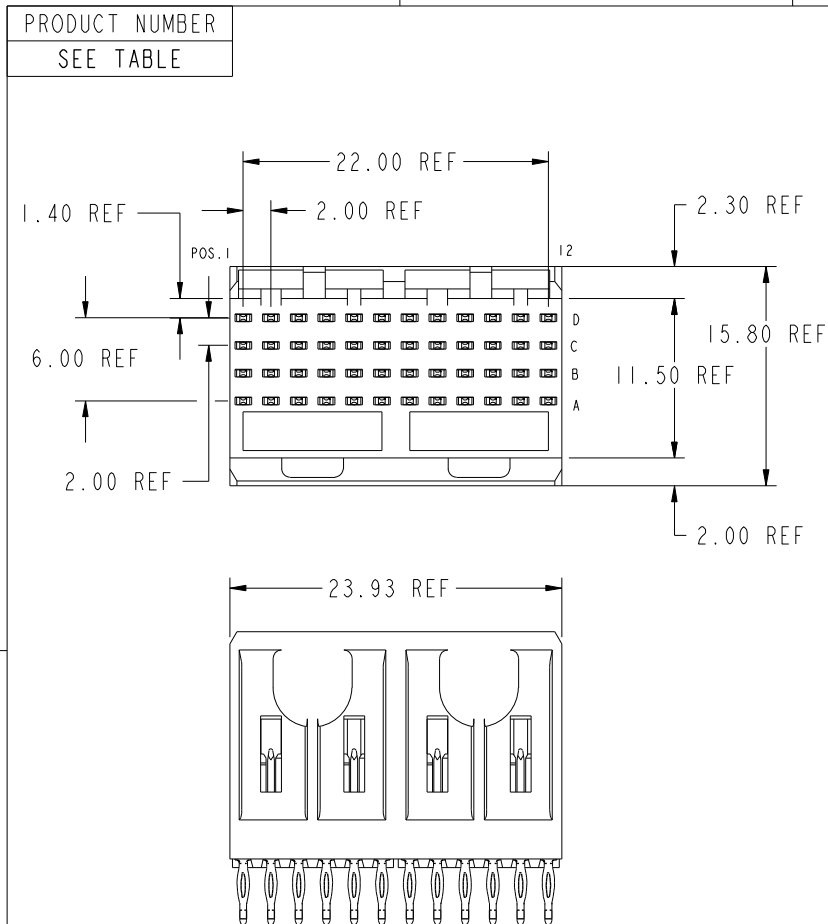




This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18



mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				FCI			
ltr	ecn no.	dr	date																
BY	V06-0498	DCH	2006-05-31	linear				0.X ± 0.3				COPY							
CA	DG07-0487	Cen	12/05/07					0.XX ± 0.13				projection							
CB	DG08-0188	TER	2008-11-25	angles				.XXX $\pm .051$											
CC	DG08-0346	Cen	2008-12-12					0° $\pm 2^\circ$				MIM							
-	-	-	-	enr				T.BRUNGARD 01/27/00				scale							
BW	V05-0360	VS	04/29/05	chr				M.STRAWER 01/27/00				2:1							
BX	V05-1030	LP	11/18/05	appd				M.STRAWER 02/29/00											
sheet	revision	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC	CC
index	sheet	1	2	3	4	5	6	7	8	9	10	11							
cage code 22526																			

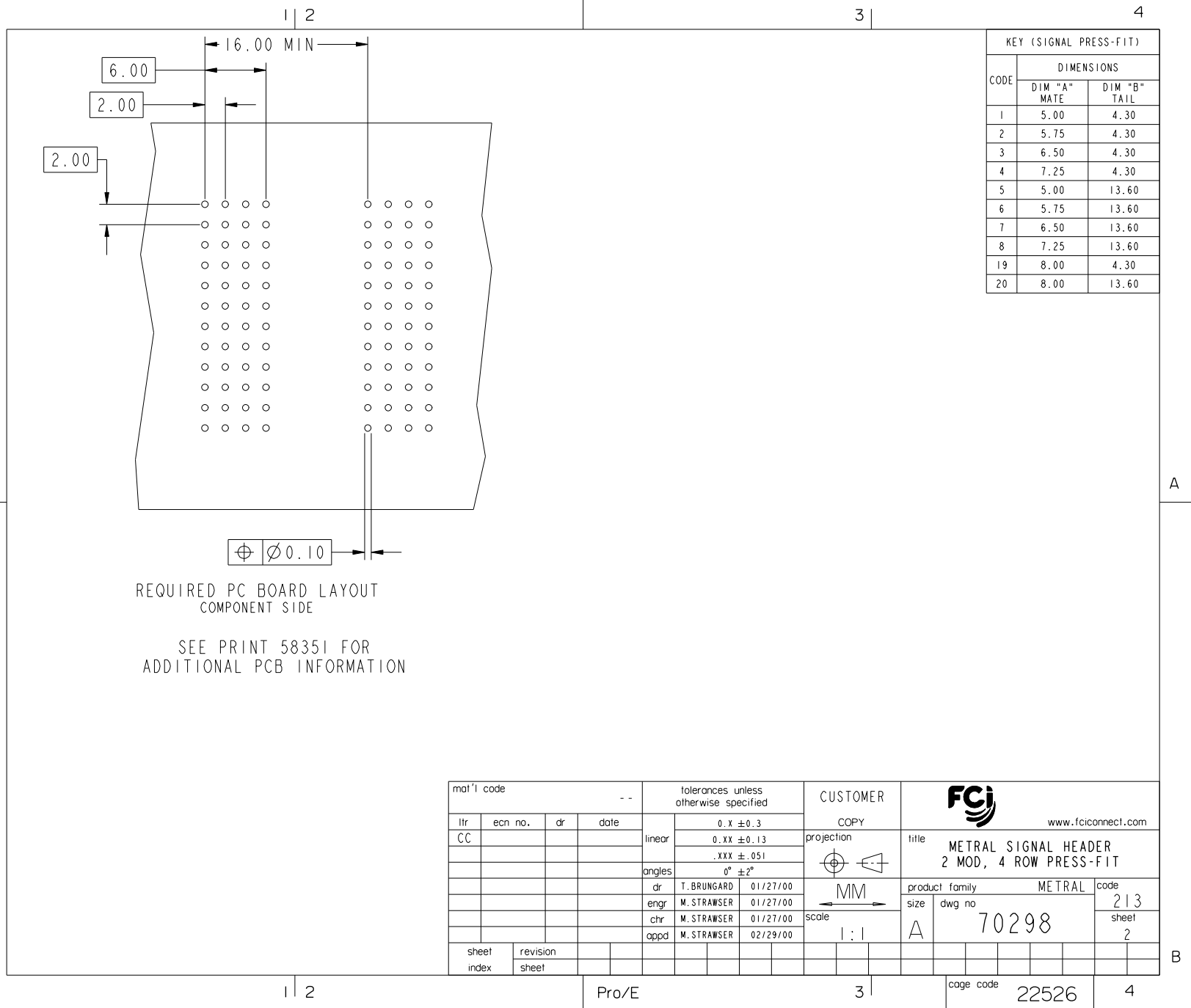


This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

A

B





This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

A

B

1 2		3	4
PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING IN CONTACT AREA
70298-AYY	STANDARD	Au FLASH	TELCORDIA CO (SEE NOTE 9)
70298-NIYY	STANDARD	TIN-LEAD	TELCORDIA CO (NXT)
70298--N5YY	STANDARD	TIN-LEAD	TECORDIA UE (NXT)
70298--1YY	STANDARD	TIN-LEAD	TELCORDIA CO
70298--2YY	STANDARD	TIN-LEAD	TELECOM CLASS
70298-3YY	STANDARD	TIN-LEAD	IEC CLASS I
70298-5YY	STANDARD	TIN-LEAD	TELCORDIA UE
70298-9YY	STANDARD	TIN-LEAD	TELCORDIA CO
70298-AYYLF	LEAD FREE	Au FLASH	TELCORDIA CO SEE NOTES 10 AND 11
70298-NIYYLF	LEAD FREE	TIN	TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10
70298-N5YYLF	LEAD FREE	TIN	TECORDIA UE (NXT) SEE NOTES 9 AND 10
70298-1YYLF	LEAD FREE	TIN	TELCORDIA CO, IEC CLASS I, SEE NOTES 9 AND 10
70298-2YYLF	LEAD FREE	TIN	TELECOM CLASS, SEE NOTES 9 AND 10
70298-5YYLF	LEAD FREE	TIN	TELCORDIA UE, SEE NOTES 9 AND 10

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 AREA SEE PRODUCT.
NUMBER TABLE. PLATING ON CONTACT AREA CONFORMS
TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 3.
- 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: XXXXX-XXXP OR XXXXX-XXXPLF
- PRODUCT SPECIFICATION:
GS-12-180
APPLICATION SPECIFICATION:
BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
- A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).
- THE PRODUCTS WHERE THE PART NUMBERS ENDS IN
LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
- ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS
CONTAINING 70298-NI--- OR 70298-N5--- WILL WITHSTAND
EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A
CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN
PART NUMBERS 70298-NI--- AND 70298-N5--- WILL
NOT WITHSTAND REFLOW AND THE Au CONTACT SURFACE
OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140
DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE
SOLDER APPLICATION.

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date			0.X ±0.3		COPY			
CC				linear		0.XX ±0.13		projection		title METRAL SIGNAL HEADER	
						.XXX ±.051				2 MOD, 4 ROW PRESS-FIT	
				angles		0° ±2°				product family METRAL	
				dr		T.BRUNGARD 01/27/00		scale		code	
				engr		M.STRAWER 01/27/00		1:1		213	
				chr		M.STRAWER 01/27/00		A		sheet	
				appd		M.STRAWER 02/29/00				3	
sheet index		revision sheet									

A

B

1 | 2

Pro/E

3 |

cage code 22526

4



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X01 AND 70298-X01LF	D	1	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X02 AND 70298-X02LF	D	-	1	1	1	-	1	-	1	-	1
	C	1	-	1	-	1	-	1	-	1	-
	B	-	1	1	1	-	1	-	1	-	1
	A	3	-	3	-	1	-	1	-	1	-

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X03 AND 70298-X03LF	D	2	2	2	2	2	1	1	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	3	3	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X04 AND 70298-X04LF	D	-	-	-	-	-	-	-	-	-	-
	C	1	1	1	1	1	1	2	1	1	1
	B	1	1	1	1	1	1	2	1	1	1
	A	1	1	1	1	1	1	2	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X05 AND 70298-X05LF	D	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	1	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X06 AND 70298-X06LF	D	1	2	2	2	2	1	1	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X07 AND 70298-X07LF	D	2	2	2	2	2	2	4	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X08 AND 70298-X08LF	D	2	2	2	2	2	2	2	2	1	2
	C	2	2	2	2	2	2	2	2	1	2
	B	2	2	2	2	2	2	2	2	1	2
	A	2	2	2	2	2	2	2	2	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X09 AND 70298-X09LF	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	4	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X10 AND 70298-X10LF	D	2	2	2	2	2	2	4	2	2	2
	C	2	2	2	2	2	2	4	2	2	2
	B	2	2	2	2	2	2	4	2	2	2
	A	2	2	2	2	2	2	4	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X11 AND 70298-X11LF	D	4	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X12 AND 70298-X12LF	D	1	1	1	1	1	4	1	4	3	1
	C	1	1	1	4	1	1	1	4	3	1
	B	1	4	1	1	1	1	1	4	3	1
	A	1	1	1	1	1	4	1	4	1	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X13 AND 70298-X13LF	D	1	4	1	1	1	1	4	1	1	1
	C	1	1	1	1	4	1	1	1	1	1
	B	1	1	4	1	1	1	1	4	1	1
	A	1	1	1	1	1	4	1	1	1	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X14 AND 70298-X14LF	D	1	1	1	1	1	3	3	1	3	1
	C	1	1	1	1	1	3	3	1	3	1
	B	1	1	1	1	1	1	1	1	1	1
	A	4	4	4	4	4	4	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X15 AND 70298-X15LF	D	1	1	1	1	1	4	1	4	3	1
	C	1	1	1	4	1	1	1	4	3	1
	B	1	4	1	1	1	1	1	4	3	1
	A	1	1	1	1	1	4	1	4	3	3

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
CC						0.XX ±0.13		projection		title	
						.XXX ±.051				METRAL SIGNAL HEADER	
						angles		0° ±2°		2 MOD, 4 ROW PRESS-FIT	
				dr		T.BRUNGARD 01/27/00				product family	
				engr		M.STRAWSEY 01/27/00		scale		METRAL	
				chr		M.STRAWSEY 01/27/00		1:1		code	
				appd		M.STRAWSEY 02/29/00				size	
sheet	revision									dwg no	
index	sheet									70298	
										sheet	
										4	
										cage code	
										22526	

Pro/E

3

cage code 22526

4



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X16 AND 70298-X16LF	D	1	4	1	1	1	4	1	1	1	4
	C	1	1	1	1	4	1	1	1	4	1
	B	1	1	4	1	1	1	4	1	1	1
	A	4	4	1	1	1	4	1	1	1	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X17 AND 70298-X17LF	D	4	4	3	2	2	2	2	2	2	2
	C	1	4	3	2	2	2	2	2	2	2
	B	4	3	3	2	2	2	2	2	2	2
	A	4	3	3	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
70298-X18 AND 70298-X18LF	D	1	9	3	3	3	3	7	7	7	7
	C	1	9	3	3	3	3	7	7	7	7
	B	1	9	3	3	3	3	7	7	7	7
	A	1	9	3	3	3	3	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X19 AND 70298-X19LF	D	2	2	2	2	2	2	-	-	2	2
	C	2	2	2	2	2	2	-	-	2	2
	B	2	2	2	2	2	2	-	-	2	2
	A	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
70298-X20 AND 70298-X20LF	D	-	2	-	2	-	2	-	2	-	2
	C	2	-	2	-	2	-	2	-	2	-
	B	-	2	-	2	-	2	-	2	-	2
	A	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
70298-X21 AND 70298-X21LF	D	1	1	1	1	1	1	1	1	1	1
	C	1	1	1	1	1	1	1	1	1	1
	B	1	1	1	1	1	1	1	1	1	1
	A	1	1	4	1	1	1	1	1	4	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X22 AND 70298-X22LF	D	1	1	1	1	1	1	1	1	3	1
	C	1	1	1	1	1	1	1	1	3	1
	B	1	1	1	1	1	1	1	1	3	1
	A	1	1	1	1	1	1	1	1	3	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X23 AND 70298-X23LF	D	2	3	2	2	2	2	1	1	1	3
	C	2	3	2	2	2	2	1	1	1	3
	B	2	3	2	2	2	2	1	1	1	3
	A	2	3	2	2	2	2	1	1	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X24 AND 70298-X24LF	D	1	1	1	1	1	1	1	1	2	2
	C	2	1	2	2	2	2	2	2	2	2
	B	2	1	2	2	2	2	2	2	2	2
	A	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
70298-X25 AND 70298-X25LF	D	-	2	-	2	-	2	-	2	-	2
	C	-	-	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-	-	-
	A	-	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
70298-X26 AND 70298-X26LF	D	-	6	-	6	-	6	-	6	-	6
	C	-	-	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-	-	-
	A	-	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
70298-X27 AND 70298-X27LF	D	3	3	-	3	3	-	3	3	-	3
	C	3	3	-	3	3	-	3	3	-	3
	B	-	-	-	-	-	-	-	-	-	-
	A	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X28 AND 70298-X28LF	D	1	2	2	2	2	3	1	3	2	2
	C	1	2	2	2	2	3	1	3	2	2
	B	1	2	2	2	2	3	1	3	2	2
	A	1	2	2	2	2	3	1	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X29 AND 70298-X29LF	D	2	3	2	2	2	3	2	2	3	3
	C	2	3	2	2	2	3	2	2	3	3
	B	2	3	2	2	2	3	2	2	3	3
	A	2	3	2	2	2	3	2	2	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X30 AND 70298-X30LF	D	2	2	3	2	3	2	2	2	3	3
	C	2	2	3	2	3	2	2	2	3	3
	B	2	2	3	2	3	2	2	2	3	3
	A	2	2	3	2	3	2	2	2	3	3

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
CC					0.XX ±0.13	projection		title	
					.XXX ±.051			METRAL SIGNAL HEADER	
				angles	0° ±2°			2 MOD, 4 ROW PRESS-FIT	
				dr	T.BRUNGARD 01/27/00	product family		METRAL	
				engr	M.STRAWER 01/27/00	size		dwg no	
				chr	M.STRAWER 01/27/00	scale		70298	
				appd	M.STRAWER 02/29/00	A		213	
sheet index	revision sheet							sheet 5	
								cage code	
								22526	

Pro/E

3

cage code 22526

4



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X31 AND 70298-X31LF	D	2	2	3	2	3	3	2	2	2	3
	C	2	2	3	2	3	3	2	2	2	3
	B	2	2	3	2	3	3	2	2	2	3
	A	2	2	3	2	3	3	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X32 AND 70298-X32LF	D	2	2	2	1	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X33 AND 70298-X33LF	D	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	3	4	4	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X34 AND 70298-X34LF	D	1	9	3	3	3	3	1	9	3	3
	C	1	9	3	3	3	3	1	9	3	3
	B	1	9	3	3	3	3	1	9	3	3
	A	1	9	3	3	3	3	1	9	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X35 AND 70298-X35LF	D	1	9	3	3	3	3	1	9	3	3
	C	1	9	3	3	3	3	1	9	3	3
	B	1	9	3	3	3	3	1	9	3	3
	A	1	9	3	3	3	3	1	9	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X36 AND 70298-X36LF	D	3	3	3	-	3	-	3	-	3	-
	C	3	3	3	-	3	-	3	-	3	-
	B	3	3	3	-	3	-	3	-	3	-
	A	3	3	3	-	3	-	3	-	3	-

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X37 AND 70298-X37LF	D	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	2	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X38 AND 70298-X38LF	D	2	3	3	3	3	3	3	3	3	3
	C	4	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X39 AND 70298-X39LF	D	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7
	A	7	8	7	7	7	7	7	7	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X40 AND 70298-X40LF	D	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	4	4	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X41 AND 70298-X41LF	D	2	1	1	1	1	1	1	1	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X42 AND 70298-X42LF	D	3	3	3	3	3	3	3	3	4	4
	C	3	3	3	3	3	3	3	3	4	4
	B	3	3	3	3	3	3	3	3	4	4
	A	3	3	3	3	3	3	3	3	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X43 AND 70298-X43LF	D	1	1	1	3	3	3	3	1	1	1
	C	1	1	1	3	3	3	3	1	1	1
	B	1	1	1	3	3	3	3	1	1	1
	A	1	1	1	3	3	3	3	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X44 AND 70298-X44LF	D	2	2	2	1	1	3	1	1	1	1
	C	2	2	2	1	1	3	1	1	1	1
	B	2	2	2	1	1	3	1	1	1	1
	A	2	2	2	1	1	3	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X45 AND 70298-X45LF	D	2	2	1	1	1	1	1	1	1	2
	C	2	2	1	1	1	1	1	1	1	2
	B	2	2	1	1	1	1	1	1	1	2
	A	2	2	1	1	1	1	1	1	1	2

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
CC						0.XX ±0.13		projection		title	
						.XXX ±.051				METRAL SIGNAL HEADER	
						angles 0° ±2°				2 MOD, 4 ROW PRESS-FIT	
				dr		T.BRUNGARD 01/27/00		product family		METRAL	
				enrg		M.STRAWER 01/27/00		size		dwg no	
				chr		M.STRAWER 01/27/00		scale		70298	
				appd		M.STRAWER 02/29/00		1:1		A	
sheet index	revision sheet										
cage code		22526									

Pro/E

3

cage code 22526

4



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X46 AND 70298-X46LF	D	3	2	2	3	1	2	3	2	2	3
	C	3	2	2	3	1	2	3	2	2	3
	B	3	2	2	3	1	2	3	2	2	3
	A	3	2	2	3	1	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
70298-X47 AND 70298-X47LF	D	2	2	3	1	1	3	2	1	2	3
	C	2	2	3	1	1	3	2	1	2	3
	B	2	2	3	1	1	3	2	1	2	3
	A	2	2	3	1	1	3	2	1	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X48 AND 70298-X48LF	D	2	2	3	2	2	2	3	2	2	3
	C	2	2	3	2	2	2	3	2	2	3
	B	2	2	3	2	2	2	3	2	2	3
	A	2	2	3	2	2	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
70298-X49 AND 70298-X49LF	D	2	2	2	1	1	1	1	2	2	2
	C	2	2	2	1	1	1	1	2	2	2
	B	2	2	2	1	1	1	1	2	2	2
	A	2	2	2	1	1	1	1	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X50 AND 70298-X50LF	D	2	2	3	2	2	2	2	1	1	2
	C	2	2	3	2	2	2	2	1	1	2
	B	2	2	3	2	2	2	2	1	1	2
	A	2	2	3	2	2	2	2	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X51 AND 70298-X51LF	D	1	1	2	2	2	2	2	1	1	3
	C	1	1	2	2	2	2	2	1	1	3
	B	1	1	2	2	2	2	2	1	1	3
	A	1	1	2	2	2	2	2	1	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X52 AND 70298-X52LF	D	2	2	3	2	2	2	2	1	1	2
	C	2	2	3	2	2	2	2	1	1	2
	B	2	2	3	2	2	2	2	1	1	2
	A	2	2	3	2	2	2	2	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X53 AND 70298-X53LF	D	2	2	2	2	2	2	2	3	2	2
	C	2	2	2	2	2	2	2	3	2	2
	B	2	2	2	2	2	2	2	3	2	2
	A	2	2	2	2	2	2	2	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X54 AND 70298-X54LF	D	2	2	3	2	3	2	3	1	1	2
	C	2	2	3	2	3	2	3	1	1	2
	B	2	2	3	2	3	2	3	1	1	2
	A	2	2	3	2	3	2	3	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X55 AND 70298-X55LF	D	6	6	6	6	6	6	6	6	6	7
	C	6	6	6	6	6	6	6	6	6	7
	B	6	6	6	6	6	6	6	6	6	7
	A	6	6	6	6	6	6	6	6	6	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X56 AND 70298-X56LF	D	6	7	6	6	6	6	6	6	6	7
	C	6	7	6	6	6	6	6	6	6	7
	B	6	7	6	6	6	6	6	6	6	7
	A	6	7	6	6	6	6	6	6	6	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X57 AND 70298-X57LF	D	3	2	2	3	3	3	3	3	3	3
	C	3	2	2	3	3	3	3	3	3	3
	B	3	2	2	3	3	3	3	3	3	3
	A	3	2	2	3	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X58 AND 70298-X58LF	D	3	3	3	3	3	3	3	2	2	3
	C	3	3	3	3	3	3	3	2	2	3
	B	3	3	3	3	3	3	3	2	2	3
	A	3	3	3	3	3	3	3	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X59 AND 70298-X58LF	D	3	3	2	2	2	2	2	2	4	4
	C	3	3	2	2	2	2	2	2	4	4
	B	3	3	2	2	2	2	2	2	4	4
	A	3	3	2	2	2	2	2	2	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X60 AND 70298-X60LF	D	4	4	4	4	4	4	4	4	3	3
	C	4	4	4	4	4	4	4	4	3	3
	B	4	4	4	4	4	4	4	4	3	3
	A	4	4	4	4	4	4	4	4	3	3

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
CC					0.XX ±0.13	projection		title	
					.XXX ±.051			METRAL SIGNAL HEADER	
				angles	0° ±2°			2 MOD, 4 ROW PRESS-FIT	
				dr	T.BRUNGARD 01/27/00	product family		METRAL	
				engr	M.STRAWSEY 01/27/00	size		dwg no	
				chr	M.STRAWSEY 01/27/00	scale		70298	
				appd	M.STRAWSEY 02/29/00	A		sheet	
sheet index	revision sheet							7	

cage code 22526

Pro/E

3

4



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X61 AND 70298-X61LF	D	8	3	4	3	3	4	3	3	3	3
	C	8	3	4	3	3	4	3	3	3	3
	B	8	3	4	3	3	4	3	3	3	3
	A	8	3	4	3	3	4	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X62 AND 70298-X62LF	D	1	1	1	1	1	1	1	1	1	3
	C	1	1	1	1	1	1	1	1	1	3
	B	1	1	1	1	1	1	1	1	1	3
	A	1	1	1	1	1	1	1	1	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X63 AND 70298-X63LF	D	1	1	1	1	1	1	1	1	3	2
	C	1	1	1	1	1	1	1	1	3	2
	B	1	1	1	1	1	1	1	1	3	2
	A	1	1	1	1	1	1	1	1	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X64 AND 70298-X64LF	D	20	7	8	8	7	7	6	6	6	6
	C	20	7	8	8	7	7	6	6	6	6
	B	20	7	8	8	7	7	6	6	6	6
	A	20	7	8	8	7	7	6	6	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X65 AND 70298-X65LF	D	20	8	7	6	6	6	6	6	6	6
	C	20	8	7	6	6	6	6	6	6	6
	B	20	8	7	6	6	6	6	6	6	6
	A	20	8	7	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
70298-X66 AND 70298-X66LF	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	1	1	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X67 AND 70298-X67LF	D	3	3	3	3	3	3	4	4	4	4
	C	3	3	3	3	3	3	4	4	4	4
	B	3	3	3	3	3	3	4	4	4	4
	A	3	3	3	3	3	3	4	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X68 AND 70298-X68LF	D	4	4	4	4	4	4	3	3	3	3
	C	4	4	4	4	4	4	3	3	3	3
	B	4	4	4	4	4	4	3	3	3	3
	A	4	4	4	4	4	4	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X69 AND 70298-X69LF	D	3	2	2	2	2	2	3	3	3	2
	C	2	3	2	2	2	2	1	3	3	2
	B	2	3	2	2	2	2	2	3	3	2
	A	3	2	2	2	2	2	2	3	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X70 AND 70298-X70LF	D	3	2	2	1	2	2	2	3	3	2
	C	3	2	2	2	2	2	2	3	3	2
	B	3	2	2	2	2	2	2	3	3	2
	A	3	2	2	2	2	2	2	3	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X71 AND 70298-X71LF	D	2	2	2	2	1	1	1	1	2	2
	C	2	2	2	2	1	1	1	1	2	2
	B	2	2	2	2	1	1	1	1	2	2
	A	2	2	2	2	1	1	1	1	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X72 AND 70298-X72LF	D	3	2	1	2	2	2	2	2	3	2
	C	3	2	2	2	2	2	2	2	3	2
	B	3	2	2	2	2	2	2	2	3	2
	A	3	2	2	2	2	2	2	2	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X73 AND 70298-X73LF	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	1	1	1	1	2	2
	B	2	2	2	2	1	1	1	1	2	2
	A	2	2	2	2	1	1	1	1	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X74 AND 70298-X74LF	D	3	-	-	2	-	1	2	2	2	2
	C	3	-	-	2	-	2	2	2	2	2
	B	3	-	-	2	-	2	2	2	2	2
	A	3	-	-	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
70298-X75 AND 70298-X75LF	D	3	-	-	2	-	2	2	2	2	2
	C	3	-	-	2	-	2	2	2	2	2
	B	3	-	-	2	-	2	2	2	2	2
	A	3	-	-	2	-	2	2	2	2	2

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY		title		METRAL SIGNAL HEADER	
CC					0.XX ±0.13	projection		product family		METRAL	
				angles	.XXX ±.051			size		213	
				dr	0° ±2°			dwg no		70298	
				enrg	T.BRUNGARD 01/27/00	scale		sheet		8	
				chr	M.STRAWER 01/27/00	1:1		A			
				appd	M.STRAWER 02/29/00						
sheet index	revision sheet										

cage code 22526

Pro/E

PDM: Rev:CC

STATUS:Released

Printed: Jan 09, 2009

This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X76 AND 70298-X76LF	D	2	2	2	2	2	2	2	2	2	-
	C	2	2	2	2	2	2	2	2	2	-
	B	2	2	2	2	2	2	2	2	2	-
	A	1	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
70298-X77 AND 70298-X77LF	D	7	-	-	6	-	5	6	6	6	6
	C	7	-	-	6	-	6	6	6	6	6
	B	7	-	-	6	-	6	6	6	6	6
	A	7	-	-	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
70298-X78 AND 70298-X78LF	D	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6
	A	5	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
70298-X79 AND 70298-X79LF	D	3	-	-	2	6	6	6	6	6	6
	C	3	-	-	2	6	6	6	6	6	6
	B	3	-	-	2	6	6	6	6	6	6
	A	3	-	-	2	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
70298-X80 AND 70298-X80LF	D	6	6	6	6	6	6	6	6	6	-
	C	6	6	6	6	6	6	6	6	6	-
	B	6	6	6	6	6	6	6	6	6	-
	A	5	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
70298-X81 AND 70298-X81LF	D	8	7	7	7	7	7	7	7	7	8
	C	8	7	7	7	7	7	7	7	7	8
	B	8	7	7	7	7	7	7	7	7	8
	A	8	7	7	7	7	7	7	7	7	8

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X82 AND 70298-X82LF	D	2	2	3	3	3	2	2	2	4	3
	C	2	2	3	3	3	2	2	2	4	3
	B	2	2	3	3	3	2	2	2	4	3
	A	2	2	3	3	3	2	2	2	4	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X83 AND 70298-X83LF	D	2	2	3	2	2	2	2	2	4	3
	C	2	2	2	2	2	2	2	2	4	3
	B	2	2	2	2	2	2	2	2	4	3
	A	2	2	2	2	2	2	2	2	4	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X84 AND 70298-X84LF	D	2	2	2	2	2	2	3	3	2	4
	C	2	2	2	2	2	2	3	3	2	4
	B	2	2	2	2	2	2	3	3	2	4
	A	2	2	2	2	2	2	3	3	2	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X85 AND 70298-X85LF	D	3	2	2	2	3	3	2	4	3	3
	C	3	2	2	2	3	3	2	4	3	3
	B	3	2	2	2	3	3	2	4	3	3
	A	3	2	2	2	3	3	2	4	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X86 AND 70298-X86LF	D	3	3	2	2	2	2	2	3	3	4
	C	3	3	2	2	2	2	2	3	3	4
	B	3	3	2	2	2	2	2	3	3	4
	A	3	3	2	2	2	2	2	3	3	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X87 AND 70298-X87LF	D	2	2	2	2	2	2	2	2	2	4
	C	2	2	2	2	2	2	2	2	2	4
	B	2	2	2	2	2	2	2	2	2	4
	A	2	2	2	2	2	2	2	2	2	4

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X88 AND 70298-X88LF	D	20	7	7	7	7	7	20	7	7	6
	C	20	7	7	7	7	7	20	7	7	6
	B	20	7	7	7	7	7	20	7	7	6
	A	20	7	7	7	7	7	20	7	7	6

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X89 AND 70298-X89LF	D	4	4	4	4	4	4	2	2	2	2
	C	4	4	4	4	4	4	2	2	2	2
	B	4	4	4	4	4	4	2	2	2	2
	A	19	19	19	19	19	19	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X90 AND 70298-X90LF	D	2	2	2	2	2	2	3	3	3	3
	C	2	2	2	2	2	2	3	3	3	3
	B	2	2	2	2	2	2	3	3	3	2
	A	2	2	2	2	2	2	3	3	3	3

mat'l code		- -		tolerances unless otherwise specified		CUSTOMER		FCI	
lfr	ecn no.	dr	date	linear	0.X ±0.3	COPY	www.fciconnect.com		
CC					0.XX ±0.13	projection	title		
					.XXX ±.051		METRAL SIGNAL HEADER		
				angles	0° ±2°		2 MOD, 4 ROW PRESS-FIT		
				dr	T.BRUNGARD 01/27/00	scale	product family		
				engr	M.STRAWSE 01/27/00	1:1	METRAL		
				chr	M.STRAWSE 01/27/00		code		
				appd	M.STRAWSE 02/29/00		size		
sheet	revision						dwg no		
index	sheet						70298		
							sheet		
							9		



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X91 AND 70298-X91LF	D	2	2	2	2	2	2	4	4	4	4
	C	2	2	2	2	2	2	4	4	4	4
	B	2	2	2	2	2	2	4	4	4	4
	A	2	2	2	2	2	2	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X92 AND 70298-X92LF	D	4	4	4	4	4	4	3	3	3	3
	C	4	4	4	4	4	4	3	3	3	3
	B	4	4	4	4	4	4	3	3	3	2
	A	19	19	19	19	19	19	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X93 AND 70298-X93LF	D	-	3	3	-	3	3	3	-	3	3
	C	3	-	3	-	3	3	3	-	3	-
	B	3	3	-	3	3	3	3	-	3	-
	A	-	3	3	-	3	3	3	-	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X94 AND 70298-X94LF	D	2	2	2	1	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X95 AND 70298-X95LF	D	1	1	1	1	1	1	3	3	3	1
	C	1	1	1	1	1	1	1	1	1	19
	B	1	1	1	1	1	1	1	1	1	19
	A	1	1	1	1	1	1	1	1	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X96 AND 70298-X96LF	D	5	5	5	5	5	5	5	20	5	20
	C	5	5	5	5	5	5	5	20	5	20
	B	5	5	5	5	5	5	5	20	5	20
	A	5	5	5	5	5	5	5	20	5	20

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X97 AND 70298-X97LF	D	1	1	19	1	1	19	5	20	5	5
	C	1	1	19	1	1	19	5	20	5	5
	B	1	1	19	1	1	19	5	20	5	5
	A	1	1	19	1	1	19	5	20	5	5

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X98 AND 70298-X98LF	D	1	1	19	1	1	19	1	19	1	1
	C	1	1	19	1	1	19	1	1	19	1
	B	1	1	19	1	1	19	1	1	19	1
	A	1	1	19	1	1	19	1	1	19	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X99 AND 70298-X99LF	D	1	1	1	1	3	3	3	3	3	1
	C	1	1	1	1	1	1	1	1	1	19
	B	1	1	1	1	1	1	1	1	1	19
	A	1	1	1	1	1	1	1	1	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X100 AND 70298-X100LF	D	1	5	1	1	1	1	1	20	5	20
	C	1	5	1	1	1	1	1	20	5	20
	B	5	5	1	1	1	1	1	20	5	20
	A	5	5	1	1	1	1	1	20	5	20

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X101 AND 70298-X101LF	D	1	1	19	1	1	19	19	19	1	1
	C	1	1	19	1	1	19	19	19	1	1
	B	1	1	19	1	1	19	1	19	1	1
	A	1	1	19	1	1	19	1	1	19	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X102 AND 70298-X102LF	D	2	2	2	2	2	2	2	1	2	2
	C	2	1	2	1	2	2	2	1	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	1	2	2	1	1	1	2	2	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X103 AND 70298-X103LF	D	6	6	6	6	20	6	6	6	6	6
	C	6	6	6	5	20	6	6	6	6	6
	B	6	6	6	6	20	6	6	6	6	6
	A	6	6	6	6	20	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
70298-X104 AND 70298-X104LF	D	2	2	2	2	2	19	2	3	2	1
	C	2	2	2	2	2	19	2	3	2	1
	B	2	2	2	2	2	19	2	3	2	1
	A	1	19	2	1	2	19	2	3	2	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X105 AND 70298-X105LF	D	6	6	6	6	6	20	6	7	6	5
	C	6	6	6	6	6	20	6	7	6	5
	B	6	6	6	6	6	20	6	7	6	5
	A	5	20	6	5	6	20	6	7	6	5

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear		0.X ±0.3		COPY		www.fciconnect.com	
CC						0.XX ±0.13		projection		title	
						.XXX ±.051				METRAL SIGNAL HEADER	
						angles		0° ±2°		2 MOD, 4 ROW PRESS-FIT	
				engr		dr T.BRUNGARD 01/27/00				product family	
						M.STRAWER 01/27/00				METRAL	
						chr M.STRAWER 01/27/00				code	
						appd M.STRAWER 02/29/00				213	
sheet index		revision sheet						scale		size	
								1:1		A	
										dwg no	
										70298	
										sheet	
										10	

cage code 22526

Pro/E

3

4



This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X106 AND 70298-X106LF	D	3	2	2	2	1	1	3	1	1	2
	C	3	2	2	2	1	1	3	1	1	2
	B	3	2	2	2	1	1	3	1	1	2
	A	3	2	2	2	1	1	3	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X107 AND 70298-X107LF	D	7	6	5	5	5	5	5	5	5	7
	C	7	6	5	5	5	5	5	5	5	7
	B	7	6	5	5	5	5	5	5	5	7
	A	7	6	5	5	5	5	5	5	5	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X108 AND 70298-X108LF	D	3	2	3	2	2	2	2	1	1	1
	C	3	2	3	2	2	2	2	1	1	1
	B	3	2	3	2	2	2	2	1	1	2
	A	3	2	3	2	2	2	2	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X109 AND 70298-X109LF	D	1	2	2	1	1	3	2	2	2	3
	C	1	2	2	1	1	3	2	2	2	3
	B	1	2	2	1	1	3	2	2	2	3
	A	1	2	2	1	1	3	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X110 AND 70298-X110LF	D	1	1	1	1	1	2	2	1	1	2
	C	1	1	1	1	1	2	2	1	1	2
	B	1	1	1	1	1	2	2	1	1	2
	A	1	1	1	1	1	2	2	1	1	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X111 AND 70298-X111LF	D	3	3	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	2	2	2	2	2	2	2	2	3	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X112 AND 70298-X112LF	D	3	2	2	2	1	1	1	2	1	1
	C	3	2	2	2	2	2	1	1	1	1
	B	3	2	2	2	1	2	1	1	1	1
	A	3	2	2	2	1	2	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X113 AND 70298-X113LF	D	2	2	1	2	2	1	1	2	1	1
	C	2	2	1	2	2	1	1	2	1	1
	B	2	2	1	2	2	1	1	2	1	1
	A	2	2	1	2	2	1	1	2	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X114 AND 70298-X114LF	D	2	2	2	3	1	1	2	2	2	3
	C	2	2	2	3	2	2	2	2	2	3
	B	2	2	2	3	2	2	2	2	2	3
	A	1	2	2	3	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X115 AND 70298-X115LF	D	2	2	2	2	1	9	1	9	2	3
	C	2	2	2	2	1	9	1	9	2	3
	B	2	2	2	2	1	9	1	9	2	3
	A	2	2	2	2	1	9	1	9	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X116 AND 70298-X116LF	D	2	2	2	2	1	9	1	9	2	3
	C	2	2	2	2	1	9	1	9	2	3
	B	2	2	2	2	1	9	1	9	2	3
	A	2	2	2	2	1	9	1	9	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X117 AND 70298-X117LF	D	6	6	6	6	2	0	2	0	6	7
	C	6	6	6	6	2	0	2	0	6	7
	B	6	6	6	6	2	0	2	0	6	7
	A	6	6	6	6	2	0	2	0	6	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2				
		1	2	3	4	5	6	7	8	9	10
70298-X118 AND 70298-X118LF	D	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	2	2	2	2	2	2
	B	2	2	2	2	2	2	2	2	2	2
	A	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
70298-X119 AND 70298-X119LF	D	3	2	2	2	2	2	2	2	2	2
	C	3	2	2	2	2	2	2	2	2	2
	B	3	2	2	2	2	2	2	2	2	2
	A	3	2	2	2	2	2	2	2	2	2

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
lfr				ecr no.		COPY		www.fciconnect.com	
CC				date		projection		title	
								METRAL SIGNAL HEADER	
								2 MOD, 4 ROW PRESS-FIT	
						scale		product family	
						1:1		METRAL	
								code	
								213	
								sheet	
								11	
sheet index				revision sheet					

Pro/E

3

cage code 22526

4