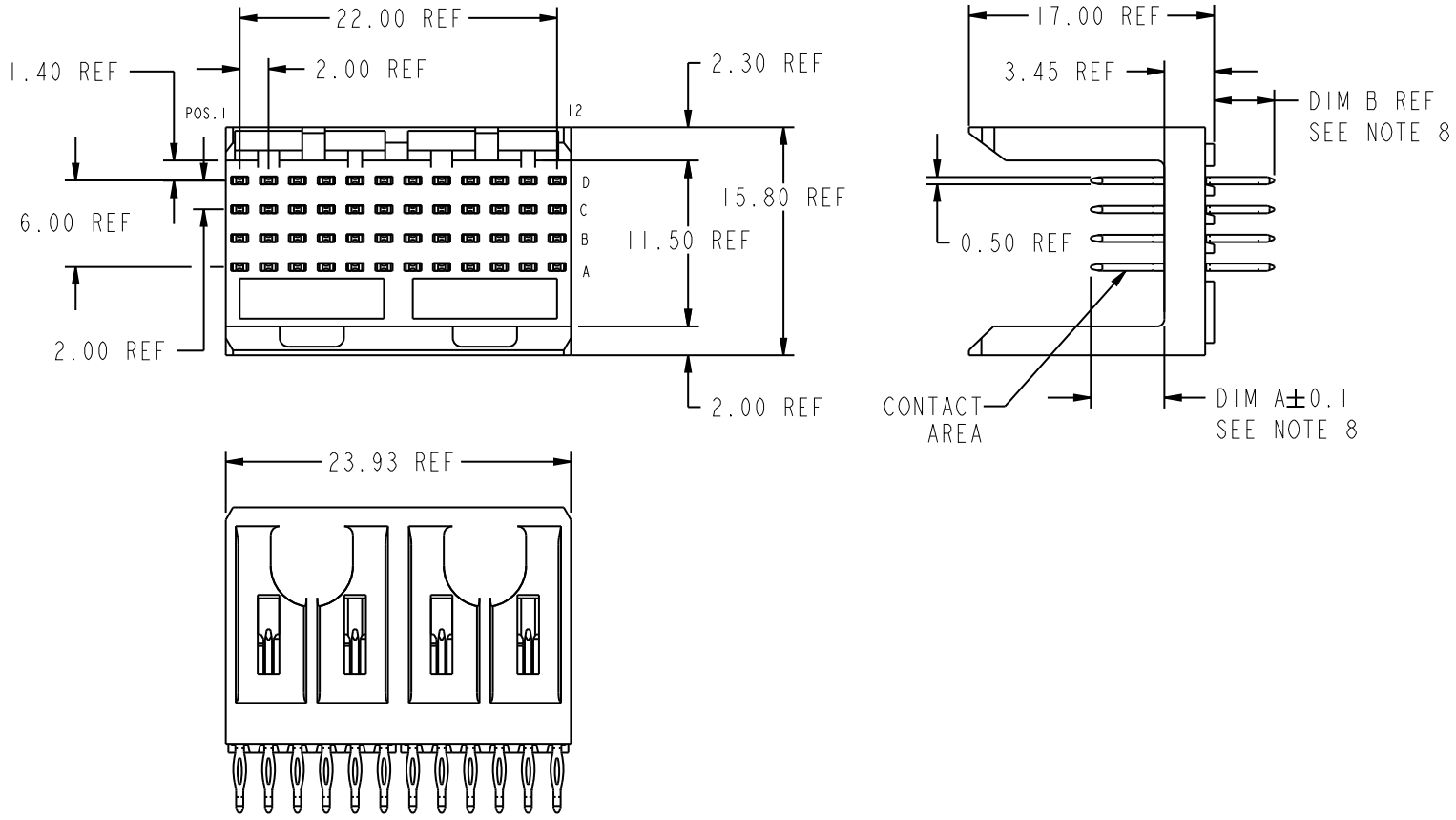
PRODUCT NUMBER
SEE TABLE



mat'l code	SEE NOTES			tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
BY	V06-0498	DCH	2006-05-31		0.XX ±0.13		projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
CA	DG07-0487	Cenh	12/05/07		.XXX ±.051			
CB	DG08-0188	TER	2008-11-25	angles	0° ±2°		MM	product family: METRAL; code: 213
CC	DG08-0346	Cenh	2008-12-12	dr	T.BRUNGARD	01/27/00		
CD	DG09-0256	TER	2009-08-19	engr	M.STRAWSER	01/27/00	scale 2:1	size: A; dwg no: 70298; sheet: 1 of 11
-	-	-	-	chr	M.STRAWSER	01/27/00		
BX	V05-1030	LP	11/18/05	appd	M.STRAWSER	02/29/00		

sheet index	revision																			
	sheet	1	2	3	4	5	6	7	8	9	10	11								
		CD	CD	CD	CD	CD	CD	CD	CD	CD	CD	CD								

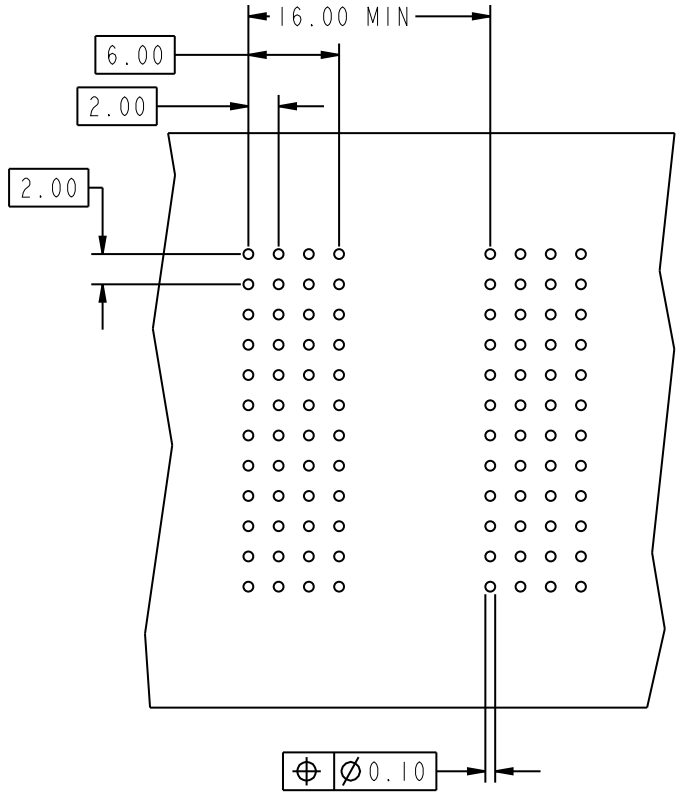
cage code 22526

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REV E - 2006-04-18

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REQUIRED PC BOARD LAYOUT
COMPONENT SIDE

SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY (SIGNAL PRESS-FIT)		
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
5	5.00	13.60
6	5.75	13.60
7	6.50	13.60
8	7.25	13.60
19	8.00	4.30
20	8.00	13.60

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

Pro/E

cage code 22526

PDM: Rev:CD STATUS:Released Printed: Sep 16, 2009

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--IYY	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-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-IYYLF	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:
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 AREA SEE PRODUCT. NUMBER TABLE, PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
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 OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION:
   GS-12-180
   APPLICATION SPECIFICATION:
   BUS-20-073
8. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
9. -A PLATING HAS Au FLASH IN PRESS FIT AREA (LEAD FREE).
10. THE PRODUCTS WHERE THE PART NUMBERS ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
11. 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	FCI www.fciconnect.com
ltr	ecn no.	dr	date				COPY	
CD				linear	0.X ±0.3		projection	title METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
					0.XX ±0.13			
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	01/27/00	MM	product family METRAL code 213
				engr	M.STRAWSER	01/27/00		
				chr	M.STRAWSER	01/27/00	scale 1:1	size A dwg no 70298 sheet 3
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code 22526

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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X01 AND 70298-X01LF	D	1	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	4	4	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	11	12
70298-X02 AND 70298-X02LF	D	-	1	1	1	-	1	-	1	-	1	-	1
	C	1	-	1	-	1	-	1	-	1	-	1	-
	B	-	1	1	1	-	1	-	1	-	1	-	1
	A	3	-	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	11	12
70298-X03 AND 70298-X03LF	D	2	2	2	2	2	1	1	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	3	3	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
70298-X04 AND 70298-X04LF	D	-	-	-	-	-	-	-	-	-	-	-	-
	C	1	1	1	1	1	1	1	2	1	1	1	1
	B	1	1	1	1	1	1	1	2	1	1	1	1
	A	1	1	1	1	1	1	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	11	12
70298-X05 AND 70298-X05LF	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	1	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	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	11	12
70298-X06 AND 70298-X06LF	D	1	2	2	2	2	1	1	2	2	2	2	1
	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
70298-X07 AND 70298-X07LF	D	2	2	2	2	2	2	2	4	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
70298-X08 AND 70298-X08LF	D	2	2	2	2	2	2	2	2	1	2	2	
	C	2	2	2	2	2	2	2	2	1	2	2	
	B	2	2	2	2	2	2	2	2	1	2	2	
	A	2	2	2	2	2	2	2	2	1	2	2	

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X09 AND 70298-X09LF	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	4	4	2	

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X10 AND 70298-X10LF	D	2	2	2	2	2	2	2	2	4	2	2	2
	C	2	2	2	2	2	2	2	2	4	2	2	2
	B	2	2	2	2	2	2	2	2	4	2	2	2
	A	2	2	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	11	12
70298-X11 AND 70298-X11LF	D	4	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
70298-X12 AND 70298-X12LF	D	1	1	1	1	1	4	1	4	3	1	1	1
	C	1	1	1	4	1	1	1	4	3	3	1	1
	B	1	4	1	1	1	1	1	4	3	3	1	1
	A	1	1	1	1	1	4	1	4	1	4	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X13 AND 70298-X13LF	D	1	4	1	1	1	1	4	1	1	1	1	4
	C	1	1	1	1	4	1	1	1	1	4	1	1
	B	1	1	4	1	1	1	1	4	1	1	1	1
	A	1	1	1	1	1	4	1	1	1	1	1	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X14 AND 70298-X14LF	D	1	1	1	1	1	3	3	1	3	1	1	1
	C	1	1	1	1	1	3	3	1	3	1	1	1
	B	1	1	1	1	1	1	1	1	1	1	1	1
	A	4	4	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	11	12
70298-X15 AND 70298-X15LF	D	1	1	1	1	1	4	1	4	3	4	1	1
	C	1	1	1	4	1	1	1	4	3	3	1	1
	B	1	4	1	1	1	1	1	4	3	3	1	1
	A	1	1	1	1	1	4	1	4	3	4	3	3

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mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3			
CD					0.XX ±0.13		projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	01/27/00	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	01/27/00		
				chr	M.STRAWSER	01/27/00	scale 1:1	size: A; dwg no: 70298; sheet: 4
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code: 22526

REV E - 2006-04-18

Pro/E

PDM: Rev:CD STATUS:Released Printed: Sep 16, 2009

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X16 AND 70298-X16LF	D	1	4	1	1	1	1	4	1	1	1	1	4
	C	1	1	1	1	4	1	1	1	1	4	1	1
	B	1	1	4	1	1	1	1	4	1	1	1	1
	A	4	4	1	1	1	4	1	1	1	1	1	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X17 AND 70298-X17LF	D	4	4	3	2	2	2	2	2	2	2	2	2
	C	1	4	3	2	2	2	2	2	2	2	2	2
	B	4	3	3	2	2	2	2	2	2	2	2	2
	A	4	3	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
70298-X18 AND 70298-X18LF	D	19	3	3	3	3	3	7	7	7	7	7	7
	C	19	3	3	3	3	3	7	7	7	7	7	7
	B	19	3	3	3	3	3	7	7	7	7	7	7
	A	19	3	3	3	3	3	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	11	12
70298-X19 AND 70298-X19LF	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	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
70298-X20 AND 70298-X20LF	D	-	2	-	2	-	2	-	2	-	2	-	2
	C	2	-	2	-	2	-	2	-	2	-	2	-
	B	-	2	-	2	-	2	-	2	-	2	-	2
	A	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
70298-X21 AND 70298-X21LF	D	1	1	1	1	1	1	1	1	1	1	1	19
	C	1	1	1	1	1	1	1	1	1	1	1	19
	B	1	1	1	1	1	1	1	1	1	1	1	19
	A	1	1	4	1	1	1	1	1	1	1	4	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X22 AND 70298-X22LF	D	1	1	1	1	1	1	1	1	1	3	1	1
	C	1	1	1	1	1	1	1	1	1	3	1	1
	B	1	1	1	1	1	1	1	1	1	3	1	1
	A	1	1	1	1	1	1	1	1	1	3	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X23 AND 70298-X23LF	D	2	3	2	2	2	2	1	1	1	3	1	1
	C	2	3	2	2	2	2	1	1	1	3	1	1
	B	2	3	2	2	2	2	1	1	1	3	1	1
	A	2	3	2	2	2	2	1	1	1	3	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X24 AND 70298-X24LF	D	1	1	1	1	1	1	1	1	1	2	2	2
	C	2	1	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
70298-X25 AND 70298-X25LF	D	-	2	-	2	-	2	-	2	-	2	-	2
	C	-	-	-	-	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-	-	-	-	-
	A	-	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
70298-X26 AND 70298-X26LF	D	-	6	-	6	-	6	-	6	-	6	-	6
	C	-	-	-	-	-	-	-	-	-	-	-	-
	B	-	-	-	-	-	-	-	-	-	-	-	-
	A	-	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
70298-X27 AND 70298-X27LF	D	3	3	-	3	3	-	3	3	-	3	3	-
	C	3	3	-	3	3	-	3	3	-	3	3	-
	B	-	-	-	-	-	-	-	-	-	-	-	-
	A	3	3	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	11	12
70298-X28 AND 70298-X28LF	D	1	2	2	2	2	3	1	3	2	2	2	1
	C	1	2	2	2	2	3	1	3	2	2	2	1
	B	1	2	2	2	2	3	1	3	2	2	2	1
	A	1	2	2	2	2	3	1	3	2	2	2	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X29 AND 70298-X29LF	D	2	3	2	2	2	3	2	2	2	3	3	3
	C	2	3	2	2	2	3	2	2	2	3	3	3
	B	2	3	2	2	2	3	2	2	2	3	3	3
	A	2	3	2	2	2	3	2	2	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X30 AND 70298-X30LF	D	2	2	3	2	3	2	2	2	2	3	3	3
	C	2	2	3	2	3	2	2	2	2	3	3	3
	B	2	2	3	2	3	2	2	2	2	3	3	3
	A	2	2	3	2	3	2	2	2	2	3	3	3

mat'l code	--	tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY
CD					0.XX ±0.13	projection
					.XXX ±.051	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
				angles	0° ±2°	
				dr	T.BRUNGARD 01/27/00	MM
				engr	M.STRAWSER 01/27/00	product family: METRAL; code: 213
				chr	M.STRAWSER 01/27/00	size: A; dwg no: 70298
				appd	M.STRAWSER 02/29/00	scale: 1:1; sheet: 5
sheet index	revision sheet					cage code: 22526

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REV E - 2006-04-18

Pro/E

PDM: Rev:CD STATUS:Released Printed: Sep 16, 2009

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X31 AND 70298-X31LF	D	2	2	3	2	3	3	2	2	2	3	3	3
	C	2	2	3	2	3	3	2	2	2	3	3	3
	B	2	2	3	2	3	3	2	2	2	3	3	3
	A	2	2	3	2	3	3	2	2	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X32 AND 70298-X32LF	D	2	2	2	1	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
70298-X33 AND 70298-X33LF	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	4	4	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	11	12
70298-X34 AND 70298-X34LF	D	19	3	3	3	3	3	19	3	3	3	2	1
	C	19	3	3	3	3	3	19	3	3	3	2	1
	B	19	3	3	3	3	3	19	3	3	3	2	1
	A	19	3	3	3	3	3	19	3	3	3	2	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X35 AND 70298-X35LF	D	19	3	3	3	3	3	19	3	3	3	3	3
	C	19	3	3	3	3	3	19	3	3	3	3	3
	B	19	3	3	3	3	3	19	3	3	3	3	3
	A	19	3	3	3	3	3	19	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	11	12
70298-X36 AND 70298-X36LF	D	3	3	3	-	3	-	3	-	3	-	3	-
	C	3	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	11	12
70298-X37 AND 70298-X37LF	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	2	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	11	12
70298-X38 AND 70298-X38LF	D	2	3	3	3	3	3	3	3	3	3	3	3
	C	4	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	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	11	12
70298-X39 AND 70298-X39LF	D	7	7	7	7	7	7	7	7	7	7	7	7
	C	7	7	7	7	7	7	7	7	7	7	7	7
	B	7	7	7	7	7	7	7	7	7	7	7	7
	A	7	8	7	7	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	11	12
70298-X40 AND 70298-X40LF	D	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	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	11	12
70298-X41 AND 70298-X41LF	D	2	1	1	1	1	1	1	1	1	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
70298-X42 AND 70298-X42LF	D	3	3	3	3	3	3	3	3	3	4	4	4
	C	3	3	3	3	3	3	3	3	3	4	4	4
	B	3	3	3	3	3	3	3	3	3	4	4	4
	A	3	3	3	3	3	3	3	3	3	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X43 AND 70298-X43LF	D	1	1	1	3	3	3	3	1	1	1	1	1
	C	1	1	1	3	3	3	3	1	1	1	1	1
	B	1	1	1	3	3	3	3	1	1	1	1	1
	A	1	1	1	3	3	3	3	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X44 AND 70298-X44LF	D	2	2	2	1	1	3	1	1	1	1	1	1
	C	2	2	2	1	1	3	1	1	1	1	1	1
	B	2	2	2	1	1	3	1	1	1	1	1	1
	A	2	2	2	1	1	3	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X45 AND 70298-X45LF	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

mat'l code				tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
CD					0.XX ±0.13			
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	01/27/00	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	01/27/00		
				chr	M.STRAWSER	01/27/00	scale 1:1	size: A; dwg no: 70298; sheet: 6
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code: 22526

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PDM: Rev:CD STATUS:Released Printed: Sep 16, 2009

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X46 AND 70298-X46LF	D	3	2	2	3	1	2	3	2	2	3	1	3
	C	3	2	2	3	1	2	3	2	2	3	1	3
	B	3	2	2	3	1	2	3	2	2	3	1	3
	A	3	2	2	3	1	2	3	2	2	3	1	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X47 AND 70298-X47LF	D	2	2	3	1	1	3	2	1	2	3	3	3
	C	2	2	3	1	1	3	2	1	2	3	3	3
	B	2	2	3	1	1	3	2	1	2	3	3	3
	A	2	2	3	1	1	3	2	1	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X48 AND 70298-X48LF	D	2	2	3	2	2	2	3	2	2	3	2	3
	C	2	2	3	2	2	2	3	2	2	3	2	3
	B	2	2	3	2	2	2	3	2	2	3	2	3
	A	2	2	3	2	2	2	3	2	2	3	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X49 AND 70298-X49LF	D	2	2	2	1	1	1	1	2	2	2	2	2
	C	2	2	2	1	1	1	1	2	2	2	2	2
	B	2	2	2	1	1	1	1	2	2	2	2	2
	A	2	2	2	1	1	1	1	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
70298-X50 AND 70298-X50LF	D	2	2	3	2	2	2	2	1	1	1	2	2
	C	2	2	3	2	2	2	2	1	1	1	2	2
	B	2	2	3	2	2	2	2	1	1	1	2	2
	A	2	2	3	2	2	2	2	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	11	12
70298-X51 AND 70298-X51LF	D	1	1	2	2	2	2	2	1	1	3	2	2
	C	1	1	2	2	2	2	2	1	1	3	2	2
	B	1	1	2	2	2	2	2	1	1	3	2	2
	A	1	1	2	2	2	2	2	1	1	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X52 AND 70298-X52LF	D	2	2	3	2	2	2	2	1	1	2	2	2
	C	2	2	3	2	2	2	2	1	1	2	2	2
	B	2	2	3	2	2	2	2	1	1	2	2	2
	A	2	2	3	2	2	2	2	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	11	12
70298-X53 AND 70298-X53LF	D	2	2	2	2	2	2	2	2	3	2	2	2
	C	2	2	2	2	2	2	2	2	3	2	2	2
	B	2	2	2	2	2	2	2	2	3	2	2	2
	A	2	2	2	2	2	2	2	2	3	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
70298-X54 AND 70298-X54LF	D	2	2	3	2	3	2	3	2	1	1	2	2
	C	2	2	3	2	3	2	3	2	1	1	2	2
	B	2	2	3	2	3	2	3	2	1	1	2	2
	A	2	2	3	2	3	2	3	2	1	1	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X55 AND 70298-X55LF	D	6	6	6	6	6	6	6	6	6	6	6	7
	C	6	6	6	6	6	6	6	6	6	6	6	7
	B	6	6	6	6	6	6	6	6	6	6	6	7
	A	6	6	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	11	12
70298-X56 AND 70298-X56LF	D	6	7	6	6	6	6	6	6	6	6	6	7
	C	6	7	6	6	6	6	6	6	6	6	6	7
	B	6	7	6	6	6	6	6	6	6	6	6	7
	A	6	7	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	11	12
70298-X57 AND 70298-X57LF	D	3	2	2	3	3	3	3	3	3	3	3	3
	C	3	2	2	3	3	3	3	3	3	3	3	3
	B	3	2	2	3	3	3	3	3	3	3	3	3
	A	3	2	2	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	11	12
70298-X58 AND 70298-X58LF	D	3	3	3	3	3	3	3	2	2	3	3	3
	C	3	3	3	3	3	3	3	2	2	3	3	3
	B	3	3	3	3	3	3	3	2	2	3	3	3
	A	3	3	3	3	3	3	3	2	2	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X59 AND 70298-X58LF	D	3	3	2	2	2	2	2	2	2	4	4	4
	C	3	3	2	2	2	2	2	2	2	4	4	4
	B	3	3	2	2	2	2	2	2	2	4	4	4
	A	3	3	2	2	2	2	2	2	2	4	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X60 AND 70298-X60LF	D	4	4	4	4	4	4	4	4	4	3	3	3
	C	4	4	4	4	4	4	4	4	4	3	3	3
	B	4	4	4	4	4	4	4	4	4	3	3	3
	A	4	4	4	4	4	4	4	4	4	3	3	3

mat'l code	--			tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
CD					0.XX ±0.13		projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	01/27/00	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	01/27/00		size: A; dwg no: 70298; sheet: 7
				chr	M.STRAWSER	01/27/00	scale 1:1	
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code 22526

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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X61 AND 70298-X61LF	D	8	3	4	3	3	4	3	3	3	3	3	4
	C	8	3	4	3	3	4	3	3	3	3	3	4
	B	8	3	4	3	3	4	3	3	3	3	3	4
	A	8	3	4	3	3	4	3	3	3	3	3	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X62 AND 70298-X62LF	D	1	1	1	1	1	1	1	1	1	1	1	3
	C	1	1	1	1	1	1	1	1	1	1	1	3
	B	1	1	1	1	1	1	1	1	1	1	1	3
	A	1	1	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	11	12
70298-X63 AND 70298-X63LF	D	1	1	1	1	1	1	1	1	1	3	2	2
	C	1	1	1	1	1	1	1	1	1	3	2	2
	B	1	1	1	1	1	1	1	1	1	3	2	2
	A	1	1	1	1	1	1	1	1	1	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X64 AND 70298-X64LF	D	20	7	8	8	7	7	6	6	6	6	6	6
	C	20	7	8	8	7	7	6	6	6	6	6	6
	B	20	7	8	8	7	7	6	6	6	6	6	6
	A	20	7	8	8	7	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	11	12
70298-X65 AND 70298-X65LF	D	20	8	7	6	6	6	6	6	6	6	6	6
	C	20	8	7	6	6	6	6	6	6	6	8	6
	B	20	8	7	6	6	6	6	6	6	6	6	6
	A	20	8	7	6	6	6	6	6	6	8	6	6

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X66 AND 70298-X66LF	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	1	1	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
70298-X67 AND 70298-X67LF	D	3	3	3	3	3	3	4	4	4	4	4	4
	C	3	3	3	3	3	3	4	4	4	4	4	4
	B	3	3	3	3	3	3	4	4	4	4	4	4
	A	3	3	3	3	3	3	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	11	12
70298-X68 AND 70298-X68LF	D	4	4	4	4	4	4	3	3	3	3	3	3
	C	4	4	4	4	4	4	3	3	3	3	3	3
	B	4	4	4	4	4	4	3	3	3	3	3	3
	A	4	4	4	4	4	4	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	11	12
70298-X69 AND 70298-X69LF	D	3	2	2	2	2	2	2	3	3	3	2	3
	C	2	3	2	2	2	2	2	1	3	3	2	3
	B	2	3	2	2	2	2	2	2	3	3	2	3
	A	3	2	2	2	2	2	2	2	3	3	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X70 AND 70298-X70LF	D	3	2	2	1	2	2	2	2	3	3	2	3
	C	3	2	2	2	2	2	2	2	3	3	2	3
	B	3	2	2	2	2	2	2	2	3	3	2	3
	A	3	2	2	2	2	2	2	2	3	3	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X71 AND 70298-X71LF	D	2	2	2	2	1	1	1	1	2	2	2	2
	C	2	2	2	2	1	1	1	1	2	2	2	2
	B	2	2	2	2	1	1	1	1	2	2	2	2
	A	2	2	2	2	1	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	11	12
70298-X72 AND 70298-X72LF	D	3	2	1	2	2	2	2	2	3	3	2	3
	C	3	2	2	2	2	2	2	2	3	3	2	3
	B	3	2	2	2	2	2	2	2	3	3	2	3
	A	3	2	2	2	2	2	2	2	3	3	2	3

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X73 AND 70298-X73LF	D	2	2	2	2	2	2	2	2	2	2	2	2
	C	2	2	2	2	1	1	1	1	2	2	2	2
	B	2	2	2	2	1	1	1	1	2	2	2	2
	A	2	2	2	2	1	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	11	12
70298-X74 AND 70298-X74LF	D	3	-	-	2	-	1	2	2	2	2	2	2
	C	3	-	-	2	-	2	2	2	2	2	2	2
	B	3	-	-	2	-	2	2	2	2	2	2	2
	A	3	-	-	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
70298-X75 AND 70298-X75LF	D	3	-	-	2	-	2	2	2	2	2	2	2
	C	3	-	-	2	-	2	2	2	2	2	2	2
	B	3	-	-	2	-	2	2	2	2	2	2	2
	A	3	-	-	2	-	2	2	2	2	2	2	2

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mat'l code	- -	tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	
CD					0.XX ±0.13	projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
					.XXX ±.051		
				angles	0° ±2°		
				dr	T.BRUNGARD 01/27/00	MM	product family: METRAL; code: 213
				engr	M.STRAWSER 01/27/00		
				chr	M.STRAWSER 01/27/00	scale 1:1	size: A; dwg no: 70298; sheet: 8
				appd	M.STRAWSER 02/29/00		
sheet index	revision sheet						cage code: 22526

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X76 AND 70298-X76LF	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	1	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
70298-X77 AND 70298-X77LF	D	7	-	-	6	-	5	6	6	6	6	6	6
	C	7	-	-	6	-	6	6	6	6	6	6	6
	B	7	-	-	6	-	6	6	6	6	6	6	6
	A	7	-	-	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
70298-X78 AND 70298-X78LF	D	6	6	6	6	6	6	6	6	6	6	6	6
	C	6	6	6	6	6	6	6	6	6	6	6	6
	B	6	6	6	6	6	6	6	6	6	6	6	6
	A	5	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
70298-X79 AND 70298-X79LF	D	3	-	-	2	6	6	6	6	6	6	6	6
	C	3	-	-	2	6	6	6	6	6	6	6	6
	B	3	-	-	2	6	6	6	6	6	6	6	6
	A	3	-	-	2	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
70298-X80 AND 70298-X80LF	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	11	12
70298-X81 AND 70298-X81LF	D	8	7	7	7	7	7	7	7	7	7	7	8
	C	8	7	7	7	7	7	7	7	7	7	7	8
	B	8	7	7	7	7	7	7	7	7	7	7	8
	A	8	7	7	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	11	12
70298-X82 AND 70298-X82LF	D	2	2	3	3	3	2	2	2	4	3	3	4
	C	2	2	3	3	3	2	2	2	4	3	3	4
	B	2	2	3	3	3	2	2	2	4	3	3	4
	A	2	2	3	3	3	2	2	2	4	3	3	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X83 AND 70298-X83LF	D	2	2	3	2	2	2	2	2	4	3	3	4
	C	2	2	2	2	2	2	2	2	4	3	3	4
	B	2	2	2	2	2	2	2	2	4	3	3	4
	A	2	2	2	2	2	2	2	2	4	3	3	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X84 AND 70298-X84LF	D	2	2	2	2	2	2	3	3	3	2	4	4
	C	2	2	2	2	2	2	3	3	3	2	4	4
	B	2	2	2	2	2	2	3	3	3	2	4	4
	A	2	2	2	2	2	2	3	3	3	2	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X85 AND 70298-X85LF	D	3	2	2	2	3	3	2	4	3	3	4	4
	C	3	2	2	2	3	3	2	4	3	3	4	4
	B	3	2	2	2	3	3	2	4	3	3	4	4
	A	3	2	2	2	3	3	2	4	3	3	4	4

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X86 AND 70298-X86LF	D	3	3	2	2	2	2	2	3	3	3	4	4
	C	3	3	2	2	2	2	2	3	3	3	4	4
	B	3	3	2	2	2	2	2	3	3	3	4	4
	A	3	3	2	2	2	2	2	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	11	12
70298-X87 AND 70298-X87LF	D	2	2	2	2	2	2	2	2	2	2	2	4
	C	2	2	2	2	2	4	2	4	2	2	2	4
	B	2	2	2	2	2	2	2	2	4	2	2	2
	A	2	2	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	11	12
70298-X88 AND 70298-X88LF	D	20	7	7	7	7	7	20	7	7	7	6	5
	C	20	7	7	7	7	7	20	7	7	7	6	5
	B	20	7	7	7	7	7	20	7	7	7	6	5
	A	20	7	7	7	7	7	20	7	7	7	6	5

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X89 AND 70298-X89LF	D	4	4	4	4	4	4	2	2	2	2	2	2
	C	4	4	4	4	4	4	2	2	2	2	2	2
	B	4	4	4	4	4	4	2	2	2	2	2	2
	A	19	19	19	19	19	19	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
70298-X90 AND 70298-X90LF	D	2	2	2	2	2	2	3	3	3	3	3	3
	C	2	2	2	2	2	2	3	3	3	3	3	3
	B	2	2	2	2	2	2	3	3	3	3	2	2
	A	2	2	2	2	2	2	3	3	3	3	3	3

mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date				COPY	
CD				linear	0.X ±0.3		projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
					0.XX ±0.13			
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	01/27/00	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	01/27/00		size: A; dwg no: 70298
				chr	M.STRAWSER	01/27/00	scale: 1:1	sheet: 9
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code: 22526

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METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X91 AND 70298-X91LF	D	2	2	2	2	2	2	4	4	4	4	4	4
	C	2	2	2	2	2	2	4	4	4	4	4	4
	B	2	2	2	2	2	2	4	4	4	4	4	4
	A	2	2	2	2	2	2	19	19	19	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X92 AND 70298-X92LF	D	4	4	4	4	4	4	3	3	3	3	3	3
	C	4	4	4	4	4	4	3	3	3	3	3	3
	B	4	4	4	4	4	4	3	3	3	3	2	2
	A	19	19	19	19	19	19	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	11	12
70298-X93 AND 70298-X93LF	D	-	3	3	-	3	3	3	-	-	3	3	-
	C	3	-	3	-	3	3	3	-	3	-	3	-
	B	3	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	11	12
70298-X94 AND 70298-X94LF	D	2	2	2	1	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
70298-X95 AND 70298-X95LF	D	1	1	1	1	1	1	3	3	3	3	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	19
	B	1	1	1	1	1	1	1	1	1	1	1	19
	A	1	1	1	1	1	1	1	1	1	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X96 AND 70298-X96LF	D	5	5	5	5	5	5	5	5	20	5	5	20
	C	5	5	5	5	5	5	5	5	20	5	5	20
	B	5	5	5	5	5	5	5	5	20	5	5	20
	A	5	5	5	5	5	5	5	5	20	5	5	20

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X97 AND 70298-X97LF	D	1	1	19	1	1	19	5	5	20	5	5	5
	C	1	1	19	1	1	19	5	5	20	5	5	5
	B	1	1	19	1	1	19	5	5	20	5	5	5
	A	1	1	19	1	1	19	5	5	20	5	5	5

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X98 AND 70298-X98LF	D	1	1	19	1	1	19	1	1	19	1	1	1
	C	1	1	19	1	1	19	1	1	1	19	1	1
	B	1	1	19	1	1	19	1	1	19	1	1	1
	A	1	1	19	1	1	19	1	1	1	19	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X99 AND 70298-X99LF	D	1	1	1	1	3	3	3	3	3	3	1	1
	C	1	1	1	1	1	1	1	1	1	1	1	19
	B	1	1	1	1	1	1	1	1	1	1	1	19
	A	1	1	1	1	1	1	1	1	1	19	19	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X100 AND 70298-X100LF	D	1	5	1	1	1	1	1	1	20	5	5	20
	C	1	5	1	1	1	1	1	1	20	5	5	20
	B	5	5	1	1	1	1	1	1	20	5	5	20
	A	5	5	1	1	1	1	1	1	20	5	5	20

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X101 AND 70298-X101LF	D	1	1	19	1	1	19	19	19	19	1	1	1
	C	1	1	19	1	1	19	19	1	19	1	1	1
	B	1	1	19	1	1	19	1	1	19	1	1	1
	A	1	1	19	1	1	19	1	1	1	19	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X102 AND 70298-X102LF	D	2	2	2	2	2	2	2	1	2	2	2	19
	C	2	1	2	1	2	2	2	1	2	2	2	19
	B	2	2	2	2	2	2	2	2	2	2	2	19
	A	1	2	2	1	1	1	2	2	2	2	2	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X103 AND 70298-X103LF	D	6	6	6	6	20	6	6	6	6	6	6	6
	C	6	6	6	5	20	6	6	6	6	6	6	6
	B	6	6	6	6	20	6	6	6	6	6	6	6
	A	6	6	6	6	20	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
70298-X104 AND 70298-X104LF	D	2	2	2	2	2	19	2	3	2	1	2	19
	C	2	2	2	2	2	19	2	3	2	1	2	19
	B	2	2	2	2	2	19	2	3	2	1	2	19
	A	1	19	2	1	2	19	2	3	2	1	2	19

METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X105 AND 70298-X105LF	D	6	6	6	6	6	20	6	7	6	5	6	20
	C	6	6	6	6	6	20	6	7	6	5	6	20
	B	6	6	6	6	6	20	6	7	6	5	6	20
	A	5	20	6	5	6	20	6	7	6	5	6	20

mat'l code				tolerances unless otherwise specified			CUSTOMER	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY	
CD					0.XX ±0.13		projection	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
					.XXX ±.051			
				angles	0° ±2°			
				dr	T.BRUNGARD	01/27/00	MM	product family: METRAL; code: 213
				engr	M.STRAWSER	01/27/00		
				chr	M.STRAWSER	01/27/00	scale 1:1	size: A; dwg no: 70298; sheet: 10
				appd	M.STRAWSER	02/29/00		
sheet index	revision sheet							cage code: 22526

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METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X106 AND 70298-X106LF	D	3	2	2	2	1	1	3	1	1	2	3	2
	C	3	2	2	2	1	1	3	1	1	2	3	2
	B	3	2	2	2	1	1	3	1	1	2	3	2
	A	3	2	2	2	1	1	3	1	1	2	3	2

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X107 AND 70298-X107LF	D	7	6	5	5	5	5	5	5	5	5	7	5
	C	7	6	5	5	5	5	5	5	5	5	7	5
	B	7	6	5	5	5	5	5	5	5	5	7	5
	A	7	6	5	5	5	5	5	5	5	5	7	5

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X108 AND 70298-X108LF	D	3	2	3	2	2	2	2	1	1	1	1	1
	C	3	2	3	2	2	2	2	1	1	1	1	1
	B	3	2	3	2	2	2	2	1	1	1	2	2
	A	3	2	3	2	2	2	2	1	1	1	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X109 AND 70298-X109LF	D	1	2	2	1	1	3	2	2	2	2	2	3
	C	1	2	2	1	1	3	2	2	2	2	2	3
	B	1	2	2	1	1	3	2	2	2	2	2	3
	A	1	2	2	1	1	3	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X110 AND 70298-X110LF	D	1	1	1	1	1	2	2	1	1	2	2	3
	C	1	1	1	1	1	2	2	1	1	2	2	3
	B	1	1	1	1	1	2	2	1	1	2	2	3
	A	1	1	1	1	1	2	2	1	1	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X111 AND 70298-X111LF	D	3	3	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	3	2	2

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X112 AND 70298-X112LF	D	3	2	2	2	1	1	1	2	1	1	1	3
	C	3	2	2	2	2	2	2	1	1	1	1	3
	B	3	2	2	2	1	2	2	1	1	1	1	3
	A	3	2	2	2	1	2	2	1	1	1	1	3

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X113 AND 70298-X113LF	D	2	2	1	2	2	1	1	2	1	1	2	1
	C	2	2	1	2	2	1	1	2	1	1	2	1
	B	2	2	1	2	2	1	1	2	1	1	2	1
	A	2	2	1	2	2	1	1	2	1	1	2	1

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X114 AND 70298-X114LF	D	2	2	2	3	1	1	2	2	2	2	2	3
	C	2	2	2	3	2	2	2	2	2	2	2	3
	B	2	2	2	3	2	2	2	2	2	2	2	3
	A	1	2	2	3	2	2	2	2	2	2	2	3

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X115 AND 70298-X115LF	D	2	2	2	2	19	19	2	3	2	2	2	19
	C	2	2	2	2	19	19	2	3	2	2	2	19
	B	2	2	2	2	19	19	2	3	2	2	2	19
	A	2	2	2	2	19	19	2	3	2	2	2	19

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X116 AND 70298-X116LF	D	2	2	2	2	19	19	2	3	2	1	2	19
	C	2	2	2	2	19	19	2	3	2	1	2	19
	B	2	2	2	2	19	19	2	3	2	1	2	19
	A	2	2	2	2	19	19	2	3	2	1	2	19

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X117 AND 70298-X117LF	D	6	6	6	6	20	20	6	7	6	6	6	20
	C	6	6	6	6	20	20	6	7	6	6	6	20
	B	6	6	6	6	20	20	6	7	6	6	6	20
	A	6	6	6	6	20	20	6	7	6	6	6	20

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X118 AND 70298-X118LF	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	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	1

METRAL P/N	ROW	CONTACT CODE MOD. I						MOD. 2					
		1	2	3	4	5	6	7	8	9	10	11	12
70298-X119 AND 70298-X119LF	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	1	2	2

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mat'l code	--	tolerances unless otherwise specified			CUSTOMER COPY	FCI www.fciconnect.com
ltr	ecn no.	dr	date	linear	0.X ±0.3	
CD					0.XX ±0.13	projection
					.XXX ±.051	title: METRAL SIGNAL HEADER 2 MOD, 4 ROW PRESS-FIT
				angles	0° ±2°	
				dr	T.BRUNGARD 01/27/00	MM
				engr	M.STRAWSER 01/27/00	product family: METRAL; code: 213
				chr	M.STRAWSER 01/27/00	size: A; dwg no: 70298
				appd	M.STRAWSER 02/29/00	scale: 1:1; sheet: 11
sheet index	revision sheet					cage code: 22526

REV E - 2006-04-18

Pro/E

PDM: Rev:CD STATUS:Released Printed: Sep 16, 2009

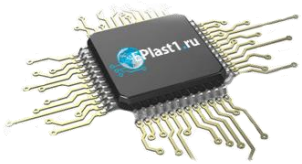
Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits,General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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