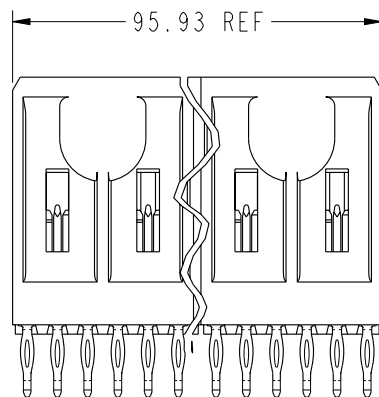
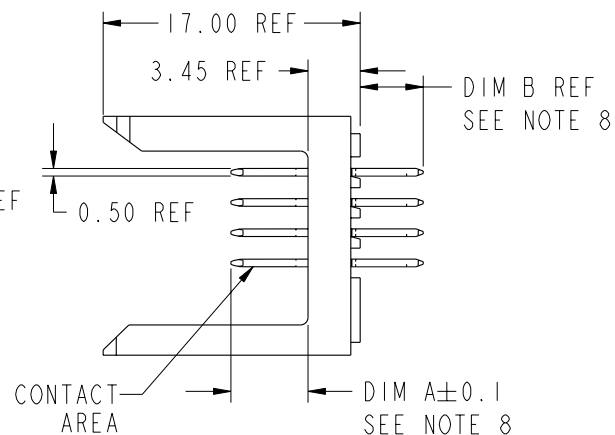
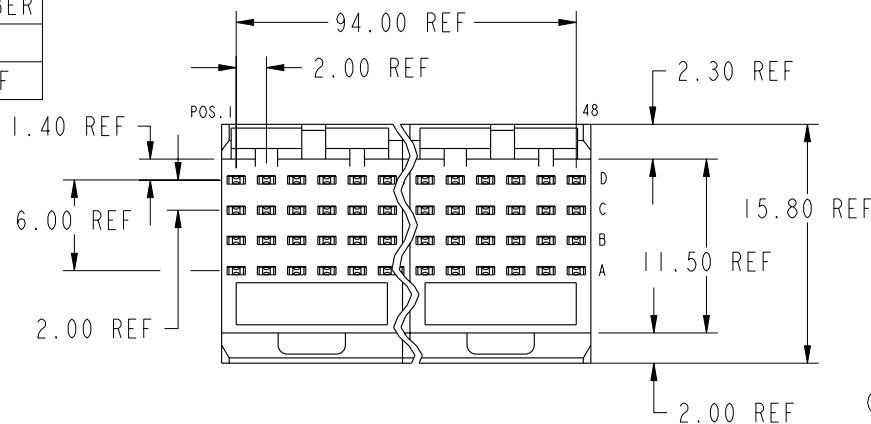




PRODUCT NUMBER
85840-XYX
85840-XYXLF



PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-AYX	TELCORDIA CO	SEE NOTE 9
-N1YX	TELCORDIA CO (NXT)	-
-N5YX	TELCORDIA UE (NXT)	-
-1YX	TELCORDIA CO	-
-2YX	TELECOM CLASS	-
-3YX	IEC CLASS I	-
-5YX	TELCORDIA UE	-
-9YX	TELCORDIA CO	-
-AYXLF	TELCORDIA CO	SEE NOTE 10
-N1YXLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5YXLF	TELCORDIA UE (NXT)	SEE NOTE 10
-1YXLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2YXLF	TELECOM CLASS	SEE NOTE 10
-5YXLF	TELCORDIA UE	SEE NOTE 10

BW	BW	BW	BW
19	20	21	22

mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				FCI			
ltr	ecr no.	dr	date	linear	0.X ±0.3	0.XX ±0.13	.XXX ±.051	0° ±2°	angles	dr	T.BRUNGARD	11/19/99	projection	MM	scale	2:1	product family	METRAL	code
BW	V06-0569	DCH	2006-06-13	-	-	-	-	-	-	enrg	M.STRAWER	11/19/99	MM	MM	scale	2:1	size	85840	213
BR	V03-1320	TAB	12/16/03	angles	0° ±2°	0° ±2°	0° ±2°	0° ±2°	0° ±2°	chr	M.STRAWER	11/19/99	MM	MM	scale	2:1	dwg no	85840	1 of 23
BS	V04-0786	DAI	08/23/04	dr	T.BRUNGARD	11/19/99	MM	MM	scale	appd	M.STRAWER	02/29/00	MM	MM	scale	2:1	size	85840	1 of 23
BT	V04-1217	HTB	12/29/04	enrg	M.STRAWER	11/19/99	MM	MM	scale	appd	M.STRAWER	02/29/00	MM	MM	scale	2:1	size	85840	1 of 23
BU	V05-0367	DAI	04/25/05	chr	M.STRAWER	11/19/99	MM	MM	scale	appd	M.STRAWER	02/29/00	MM	MM	scale	2:1	size	85840	1 of 23
BV	V05-1030	LP	11/21/05	appd	M.STRAWER	02/29/00	MM	MM	scale	appd	M.STRAWER	02/29/00	MM	MM	scale	2:1	size	85840	1 of 23
sheet index	revision sheet	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW	BW

Pro/E

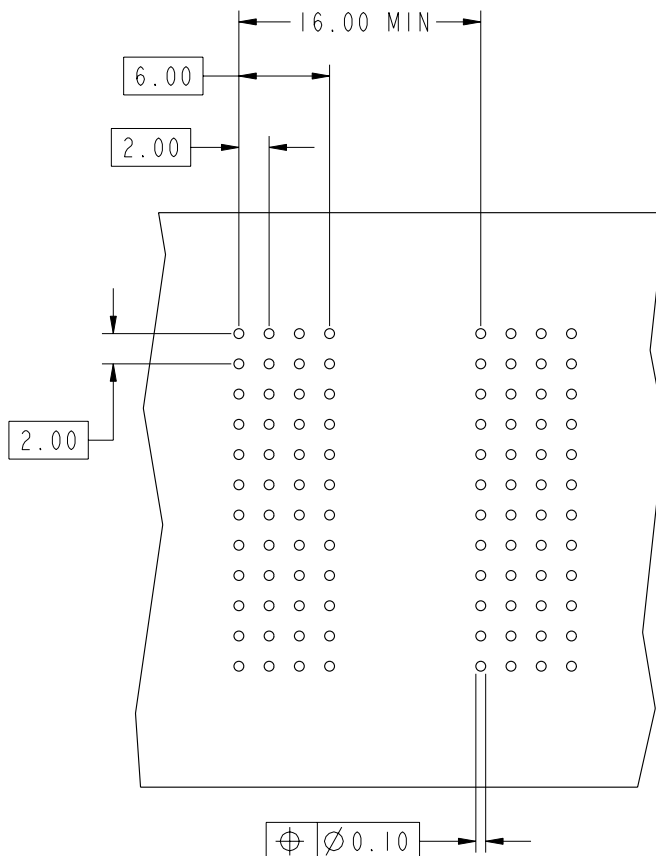
cage code 22526

PDM: Rev:BW

STATUS:Released

Printed: Jun 03, 2009

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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
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
9	5.00	17.00
11	6.50	17.00
19	8.00	4.30
20	8.00	13.60
21	8.00	17.00

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCi www.fciconnect.com					
ltr	ecn no.	dr	date	linear	0. X ±0.3		COPY		title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT				
BW					0. XX ±0.13		projection						
					.XXX ±.051								
				angles	0° ±2°				product family METRAL code 213 sheet 2				
				dr	T.BRUNGARD	11/19/99	MM scale 1 : 1						
				enrg	M.STRAWSE	11/19/99							
				chr	M.STRAWSE	11/19/99							
				appd	M.STRAWSE	02/29/00			size		dwg no	85840	
sheet index		revision sheet											

cage code 22526

Pro/E

PDM: Rev:BW

STATUS:Released

Printed: Jun 03, 2009



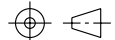
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85840-X36 SEE NOTE 11 LEAD FREE OPTION	D	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	
	C	4	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	3	3	
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	A	4	3	3	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	1	1	1	1	1	1	1	1	3	3	

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
85840-X37 SEE NOTE 11 LEAD FREE OPTION	D	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	B	3	3	3	3	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	1	1	1	1	1	1	1	1	1	1	1	1
	A	4	4	4	4	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	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					
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85840-X38 SEE NOTE 11 LEAD FREE OPTION	D	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3		
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	B	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	
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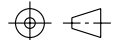
METRAL P/N	ROW	CONTACT CODE MOD. 1						MOD. 2						MOD. 3						MOD. 4						MOD. 5						MOD. 6						MOD. 7						MOD. 8					
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85840-X39 SEE NOTE 11 LEAD FREE OPTION	D	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3		
	C	3	1	3	3	3	3	1	2	2	2	2	1	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	
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	A	3	1	3	3	3	3	1	2	2	2	2	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	

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
85840-X40 SEE NOTE 11 LEAD FREE OPTION	D	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3	
	C	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3
	B	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3
	A	3	1	3	3	3	3	1	2	2	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	3

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title	
BW					0.XX ±0.13		projection			METRAL SIGNAL HEADER	
					.XXX ±.051		MM			8 MOD, 4 ROW PRESS-FIT	
					0° ±2°		scale			1:1	
				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		85840
				appd	M.STRAWSER	02/29/00			sheet		10
sheet index		revision sheet									



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	
85840-X41 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6	6	6	2	2	2	2	2	2	3	4	2	2	2	2	3	2	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	C	6	6	6	6	6	6	6	6	6	6	6	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	4	4	2	2	2	2	2	2	2	2	2	2	2	2		
	B	6	6	6	6	6	6	6	6	6	6	6	6	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	6	6	6	6	6	6	6	6	6	6	6	6	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	
85840-X42 SEE NOTE 11 LEAD FREE OPTION	D	4	4	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	3	4	4	4		
	C	1	4	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	3	4	1	1		
	B	4	3	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	3	3	4	4		
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85840-X43 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	4	4	4	4	4	4	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	1	1	1	1		
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85840-X44 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	4	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	5	5	5	5	5	5	5	5	5	5	5	
	C	3	3	3	3	3	3	4	4	4	4	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
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85840-X45 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	C	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	B	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	A	3	3	3	3	3	3	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com							
lfr	ecn no.	dr	date	linear	0.X ±0.3	projection		title	METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT						
BW					0.XX ±0.13										
					.XXX ±.051										
					0° ±2°										
				angles											
				dr	T.BRUNGARD 11/19/99	MM ←→	scale	product family	METRAL						
				engr	M.STRAWSER 11/19/99					size	dwg no	code			
				chr	M.STRAWSER 11/19/99								A	85840	213
				appd	M.STRAWSER 02/29/00										
sheet		revision													
index		sheet													

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			
85840-X64	D	-	-	-	I	I	-	-	I	-	-	-	I	I	-	-	I	-	-	-	I	-	-	I	-	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5	5	5	5	5		
SEE NOTE II LEAD FREE OPTION	B	-	-	-	I	I	-	-	I	-	-	-	I	I	-	-	I	-	-	-	I	-	-	I	-	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5	5	5	5	5
	C	-	-	-	I	I	-	-	I	-	-	-	I	I	-	-	I	-	-	-	I	-	-	I	-	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5	5	5	5	5
	A	I	I	I	I	I	-	-	I	-	-	-	I	I	I	I	I	I	I	I	I	-	-	I	-	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	19	I	I	5	5	5	5	5

METRAL P/N		CONTACT CODE MOD. 1						MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8															
		ROW	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			
85840-X65 SEE NOTE II LEAD FREE OPTION	D	I	-	-	I	-	-	-	I	I	-	-	I	-	-	I	I	-	I	-	-	I	-	-	I	I	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5	5	5	5	5	5		
	C	I	-	-	I	-	-	-	I	I	-	-	I	-	-	I	I	-	I	-	-	I	-	-	I	I	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5	5	5	5	5	5
	B	I	-	-	I	-	-	-	I	I	-	-	I	-	-	I	I	-	I	-	-	I	-	-	I	I	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	5	5	5	5	5	5
	A	I	I	I	I	I	-	-	-	I	I	-	-	I	I	I	I	I	I	I	-	-	-	-	I	-	-	I	I	-	-	I	I	I	I	I	I	I	I	I	I	I	I	I	19	I	5	5	5	5	5		

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title	METRAL SIGNAL HEADER 8 MOD. 4 ROW PRESS-FIT
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product family	METRA	code
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product family		METRAL	case
size	due to		2 3

size	dwg no	213
	65646	sheet

Λ	85840	sheet
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A								15
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cage code	22526
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4

Pro/E

3

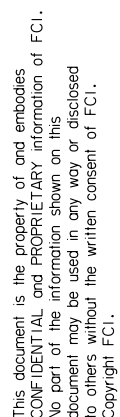
PDM: Rev:BW

STATUS: **Released**

Printed: Jun 03, 2009

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REV E - 2006-04-18

[illegible][illegible][illegible]

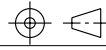


METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6					MOD. 7					MOD. 8												
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
85840-X96 SEE NOTE 11 LEAD FREE OPTION	D	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	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	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	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	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	
85840-X97 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3	3	3	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	C	3	3	3	3	3	3	3	3	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	B	3	3	3	3	3	3	3	3	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	A	3	3	3	3	3	3	3	3	2	2	2	2	2	2	4	4	4	4	4	4	4	4	4	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

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	
85840-X98 SEE NOTE 11 LEAD FREE OPTION	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4
	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	
	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	
	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	2	2	2	2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	4	

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	
85840-X99 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	6	6	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	6	6	6	6	6	6	6	6	6	6	6	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	6	6	6	6	6	6	6	6	6	6	6	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	6	6	6	6	6	6	6	6	6	6	6	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	ecn no.	dr	date	linear	0.X ±0.3	projection		title	METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT			
BW					0.XX ±0.13							
					.XXX ±.051							
				angles	0° ±2°		scale	product family	METRAL			
				dr	T.BRUNGARD					11/19/99	code	213
				engr	M.STRAWSER					11/19/99		
				chr	M.STRAWSER	11/19/99						
				appd	M.STRAWSER	02/29/00						
sheet index		revision sheet										



PRODUCT NUMBER
85840-XYX
85840-XYXLF

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:
85840 -XYX IS SnPb
85840-XYXLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE.
- 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 NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.
- FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 85840-X01LF
- 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.

mat'l code				--		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0. X ±0.3		projection	COPY		title METRAL SIGNAL HEADER 8 MOD, 4 ROW PRESS-FIT				
BW					0. XX ±0.13				MM					
					.XXX ±.051				←→					
				angles	0° ±2°		scale	1:1		product family METRAL		code		
				dr	T.BRUNGARD 11/19/99			size		dwg no		213		
				enrg	M. STRAWSER 11/19/99			A		85840		sheet		
				chr	M. STRAWSER 11/19/99							23		
				appd	M. STRAWSER 02/29/00									
sheet index	revision sheet													