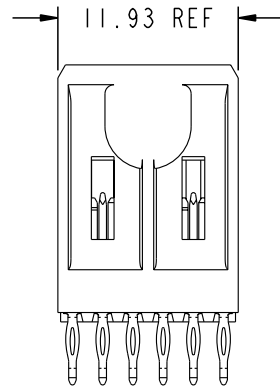
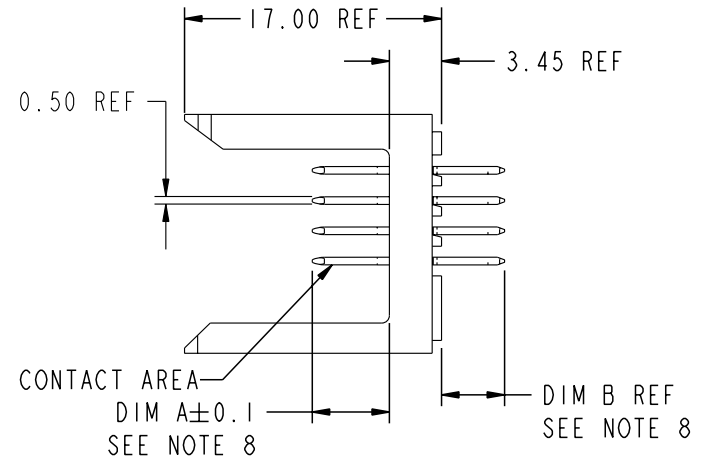
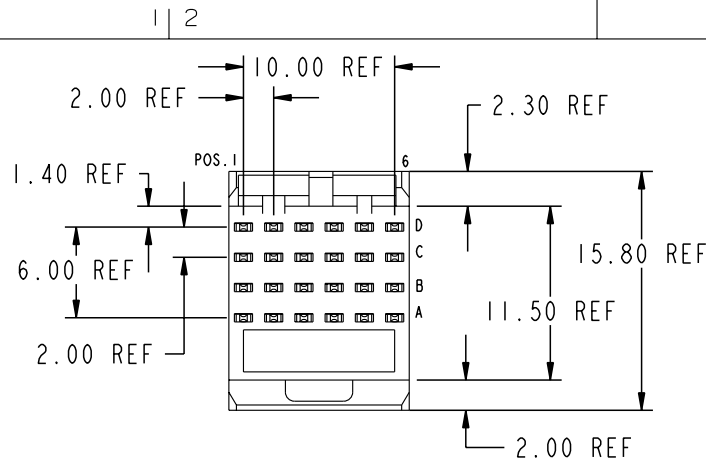


Tous droits strictement reserves. Reproduction ou communication o des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

FCI

PRODUCT NUMBER
70232-XYX
70232-XYXL



PLATING IN CONTACT AREA		
DASH NUMBER	PERFORMANCE LEVEL	NOTES
-AYY	TELCORDIA CO	SEE NOTE 9
-NIYY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-AYYLF	TELCORDIA CO	SEE NOTE 10
-NIYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 10
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 10
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 10
-2YYLF	TELECOM CLASS	SEE NOTE 10
-5YYLF	TELCORDIA UE	SEE NOTE 10

mat'l code				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com	
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY				
AD	V11701	CGD	06/20/01		0.XX ±0.13		projection		title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT		
AE	V03-0022	TAB	01/17/03		.XXX ±.051						
AF	V03-1319	DAI	12/16/03	angles	0° ±2°				product family METRAL		
AG	V04-0554	TAB	06/07/04	dr	T.BRUNGARD	11/19/99	scale 2:1				code 213
AH	V05-0079	HTB	02/03/05	engr	M.STRAWSER	11/19/99	size A		sheet 1 of 8		
AJ	V05-0359	DAI	04/21/05	chr	M.STRAWSER	11/19/99	size A				sheet 1 of 8
AK	V05-1030	LP	11/18/05	appd	M.STRAWSER	02/29/00					
sheet index	revision sheet	AK	AK	AK	AK	AK	AK	AK	AK		

Pro/E

cage code 22526

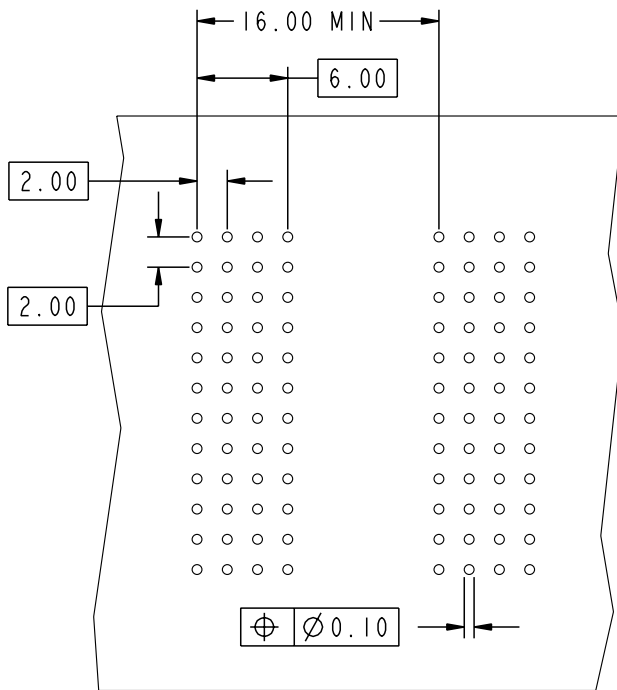
PDM: Rev:AK

STATUS:Released

Printed: Feb 09, 2006

Tous droits strictement reserves. Reproduction ou communication o des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



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
10	5.75	17.00
11	6.50	17.00
12	7.25	17.00
13	8.25	4.30
14	8.25	13.60
15	8.25	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		www.fciconnect.com		
ltr	ecr no.	dr	date	linear	0.X ± 0.3		COPY		title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	
AK					0.XX ± 0.13		projection			
					.XXX ± .051					
				angles	0° ± 2°				product family METRAL code 213	
				dr	T. BRUNGARD	11/19/99				size 70232 sheet 2
				engr	M. STRAWSER	11/19/99	scale 1:1			
				chr	M. STRAWSER	11/19/99	A			
				appd	M. STRAWSER	02/29/00				
sheet index	revision sheet									

Pro/E

cage code 22526

PDM: Rev:AK

STATUS: Released

Printed: Feb 09, 2006

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c.FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

FCI

METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
70232-X10	D	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
70232-X11	D	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	1	1	1	1	1	1

METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
70232-X12	D	1	1	1	1	1	1
SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	3	3	3	3	3	3

METRAL P/N	ROW	CONTACT CODE MOD. 1					
		1	2	3	4	5	6
70232-X13	D	3	3	3	3	3	3
SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3

mat'l code	--	tolerances unless otherwise specified	CUSTOMER	
ltr	ecn no.	dr	date	www.fciconnect.com
AK				COPY
				projection
				0.X ± 0.3
				0.XX ± 0.13
				.XXX ± .051
				0° ± 2°
				angles
				dr T. BRUNGARD 11/19/99
				enrg M. STRAWSER 11/19/99
				chr M. STRAWSER 11/19/99
				appd M. STRAWSER 02/29/00
sheet index	revision sheet			

Tous droits strictement réservés. Reproduction ou communication à des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriété de c.FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

A
FCI

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X30	D	9	9	9	9	9	
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	
	B	10	10	10	10	10	
	A	11	11	11	11	11	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X34	D	12	12	12	12	12	
SEE NOTE 11 LEAD FREE OPTION	C	11	11	11	11	11	
	B	11	11	11	11	11	
	A	12	12	12	12	12	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X38	D	11	11	11	11	11	
SEE NOTE 11 LEAD FREE OPTION	C	9	9	9	9	9	
	B	9	9	9	9	9	
	A	9	9	9	9	9	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X42	D	1	1	1	1	1	
SEE NOTE 11 LEAD FREE OPTION	C	1	1	1	1	1	
	B	1	1	1	1	1	
	A	2	2	2	2	2	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X46	D	19	19	19	19	19	
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	
	B	3	3	3	3	3	
	A	3	3	3	3	3	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X31	D	9	9	9	9	9	
SEE NOTE 11 LEAD FREE OPTION	C	9	9	9	9	9	
	B	9	9	9	9	9	
	A	9	9	9	9	9	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X35	D	11	11	11	11	11	
SEE NOTE 11 LEAD FREE OPTION	C	11	11	11	11	11	
	B	11	11	11	11	11	
	A	11	11	11	11	11	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X39	D	12	12	12	12	12	
SEE NOTE 11 LEAD FREE OPTION	C	12	12	12	12	12	
	B	12	12	12	12	12	
	A	12	12	12	12	12	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X43	D	13	13	13	13	13	
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	
	B	3	3	3	3	3	
	A	3	3	3	3	3	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X47	D	4	4	4	4	4	
SEE NOTE 11 LEAD FREE OPTION	C	4	4	4	4	4	
	B	13	13	13	13	13	
	A	13	13	13	13	13	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X32	D	9	9	9	9	9	
SEE NOTE 11 LEAD FREE OPTION	C	9	9	9	9	9	
	B	9	9	9	9	9	
	A	11	11	11	11	11	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X36	D	10	10	10	10	10	
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	
	B	10	10	10	10	10	
	A	10	10	10	10	10	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X40	D	2	2	2	2	2	
SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	
	B	4	4	4	4	4	
	A	2	2	2	2	2	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X44	D	2	2	2	2	2	
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	
	B	4	4	4	4	4	
	A	3	3	3	3	3	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X48	D	19	19	19	19	19	
SEE NOTE 11 LEAD FREE OPTION	C	19	19	19	19	19	
	B	19	19	19	19	19	
	A	19	19	19	19	19	

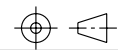
METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X33	D	11	11	11	11	11	
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	
	B	10	10	10	10	10	
	A	11	11	11	11	11	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X37	D	11	11	11	11	11	
SEE NOTE 11 LEAD FREE OPTION	C	10	10	10	10	10	
	B	10	10	10	10	10	
	A	9	9	9	9	9	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X41	D	2	2	2	2	2	
SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	
	B	2	2	2	2	2	
	A	4	4	4	4	4	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X45	D	1	1	1	1	1	
SEE NOTE 11 LEAD FREE OPTION	C	2	2	2	2	2	
	B	3	3	3	3	3	
	A	4	4	4	4	4	

METRAL P/N		CONTACT CODE MOD. I					
ROW	1	2	3	4	5	6	
70232-X49	D	4	4	4	4	4	
SEE NOTE 11 LEAD FREE OPTION	C	3	3	3	3	3	
	B	3	3	3	3	3	
	A	3	3	3	3	3	

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		projection	title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	
AK					0.XX ±0.13					
					.XXX ±.051					
				angles	0° ±2°			product family METRAL	code 213	
		dr	T.BRUNGARD	11/19/99	MM		size dwg no 70232			sheet 4
		enrg	M.STRAWSER	11/19/99	←					
		chr	M.STRAWSER	11/19/99	scale 1:1					
		appd	M.STRAWSER	02/29/00						
sheet index	revision sheet									

Tous droits strictement réservés. Reproduction ou communication o des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

FCI

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X50 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	8	8	8	8	8	8
	A	6	6	6	6	6	6
70232-X51 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	8	8	8	8	8	8
70232-X52 SEE NOTE 11 LEAD FREE OPTION	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	6	6	6	6	6	6
70232-X53 SEE NOTE 11 LEAD FREE OPTION	D	14	14	14	14	14	14
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7
70232-X54 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
	B	8	8	8	8	8	8
	A	7	7	7	7	7	7
70232-X55 SEE NOTE 11 LEAD FREE OPTION	D	5	5	5	5	5	5
	C	6	6	6	6	6	6
	B	7	7	7	7	7	7
	A	8	8	8	8	8	8
70232-X56 SEE NOTE 11 LEAD FREE OPTION	D	20	20	20	20	20	20
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7
70232-X57 SEE NOTE 11 LEAD FREE OPTION	D	8	8	8	8	8	8
	C	8	8	8	8	8	8
	B	14	14	14	14	14	14
	A	14	14	14	14	14	14
70232-X58 SEE NOTE 11 LEAD FREE OPTION	D	20	20	20	20	20	20
	C	20	20	20	20	20	20
	B	20	20	20	20	20	20
	A	20	20	20	20	20	20
70232-X59 SEE NOTE 11 LEAD FREE OPTION	D	8	8	8	8	8	8
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7
70232-X60 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	12	12	12	12	12	12
	A	10	10	10	10	10	10
70232-X61 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	12	12	12	12	12	12
70232-X62 SEE NOTE 11 LEAD FREE OPTION	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	10	10	10	10	10	10
70232-X63 SEE NOTE 11 LEAD FREE OPTION	D	15	15	15	15	15	15
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11
70232-X64 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	12	12	12	12	12	12
	A	11	11	11	11	11	11
70232-X65 SEE NOTE 11 LEAD FREE OPTION	D	9	9	9	9	9	9
	C	10	10	10	10	10	10
	B	11	11	11	11	11	11
	A	12	12	12	12	12	12
70232-X66 SEE NOTE 11 LEAD FREE OPTION	D	21	21	21	21	21	21
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11
70232-X67 SEE NOTE 11 LEAD FREE OPTION	D	12	12	12	12	12	12
	C	12	12	12	12	12	12
	B	15	15	15	15	15	15
	A	15	15	15	15	15	15
70232-X68 SEE NOTE 11 LEAD FREE OPTION	D	21	21	21	21	21	21
	C	21	21	21	21	21	21
	B	21	21	21	21	21	21
	A	21	21	21	21	21	21
70232-X69 SEE NOTE 11 LEAD FREE OPTION	D	12	12	12	12	12	12
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY	title		
AK				linear	0.XX ±0.13	projection	METRAL SIGNAL HEADER		
				angles	.XXX ±.051		1 MOD, 4 ROW PRESS-FIT		
				angles	0° ±2°		product family		
		dr	T.BRUNGARD	11/19/99		MM	METRAL		code
		engr	M.STRAWSER	11/19/99		← MM →	size	dwg no	213
		chr	M.STRAWSER	11/19/99		scale	70232		sheet
		appd	M.STRAWSER	02/29/00		1:1	A		5
sheet index	revision sheet						cage code		
							22526		

Tous droits strictement réservés. Reproduction ou communication o des tiers interdite sous quelque forme que ce soit sans autorisation écrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

FCI

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X70 SEE NOTE 11 LEAD FREE OPTION	D	4	4	4	4	4	4
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
70232-X71 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3
	C	3	3	3	3	3	3
	B	1	1	1	1	1	1
	A	3	3	3	3	3	3
70232-X72 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	4	4	4	4	4	4
	B	4	4	4	4	4	4
	A	19	19	19	19	19	19
70232-X73 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3
70232-X74 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
	B	3	3	3	3	3	3
	A	3	3	3	3	3	3
70232-X75 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	3	3	3	3	3	3
70232-X76 SEE NOTE 11 LEAD FREE OPTION	D	19	19	19	19	19	19
	C	1	1	1	1	1	1
	B	1	1	1	1	1	1
	A	19	19	19	19	19	19
70232-X77 SEE NOTE 11 LEAD FREE OPTION	D	2	2	2	2	2	2
	C	3	3	3	3	3	3
	B	19	19	19	19	19	19
	A	3	3	3	3	3	3
70232-X78 SEE NOTE 11 LEAD FREE OPTION	D	1	1	1	1	1	1
	C	1	1	1	1	1	1
	B	3	3	3	3	3	3
	A	1	1	1	1	1	1
70232-X79 SEE NOTE 11 LEAD FREE OPTION	D	3	3	3	3	3	3
	C	2	2	2	2	2	2
	B	2	2	2	2	2	2
	A	2	2	2	2	2	2
70232-X80 SEE NOTE 11 LEAD FREE OPTION	D	8	8	8	8	8	8
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6
70232-X81 SEE NOTE 11 LEAD FREE OPTION	D	7	7	7	7	7	7
	C	7	7	7	7	7	7
	B	5	5	5	5	5	5
	A	7	7	7	7	7	7
70232-X82 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	8	8	8	8	8	8
	B	8	8	8	8	8	8
	A	20	20	20	20	20	20
70232-X83 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7
70232-X84 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
	B	7	7	7	7	7	7
	A	7	7	7	7	7	7
70232-X85 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	7	7	7	7	7	7
70232-X86 SEE NOTE 11 LEAD FREE OPTION	D	20	20	20	20	20	20
	C	5	5	5	5	5	5
	B	5	5	5	5	5	5
	A	20	20	20	20	20	20
70232-X87 SEE NOTE 11 LEAD FREE OPTION	D	6	6	6	6	6	6
	C	7	7	7	7	7	7
	B	20	20	20	20	20	20
	A	7	7	7	7	7	7
70232-X88 SEE NOTE 11 LEAD FREE OPTION	D	5	5	5	5	5	5
	C	5	5	5	5	5	5
	B	7	7	7	7	7	7
	A	5	5	5	5	5	5
70232-X89 SEE NOTE 11 LEAD FREE OPTION	D	7	7	7	7	7	7
	C	6	6	6	6	6	6
	B	6	6	6	6	6	6
	A	6	6	6	6	6	6

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		FCI www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		
AK					0.XX ±0.13		projection		
					.XXX ±.051				
				angles	0° ±2°				
		dr	T.BRUNGARD	11/19/99	MM ←→		product family		
		engr	M.STRAWSER	11/19/99			METRAL		code
		chr	M.STRAWSER	11/19/99			size		213
		appd	M.STRAWSER	02/29/00			dwg no		sheet
sheet index		revision sheet				scale		1:1	
						A		70232	
								6	

1 | 2

Pro/E

3 |

code code 22526

4

PDM: Rev:AK

STATUS:Released

Printed: Feb 09, 2006

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

A
FCI

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X90 SEE NOTE 11 LEAD FREE OPTION	D	12	12	12	12	12	12
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X94 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	11	11	11	11	11	11
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X98 SEE NOTE 11 LEAD FREE OPTION	D	9	9	9	9	9	9
	C	9	9	9	9	9	9
	B	11	11	11	11	11	11
	A	9	9	9	9	9	9

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X91 SEE NOTE 11 LEAD FREE OPTION	D	11	11	11	11	11	11
	C	11	11	11	11	11	11
	B	9	9	9	9	9	9
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X95 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X99 SEE NOTE 11 LEAD FREE OPTION	D	11	11	11	11	11	11
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	10	10	10	10	10	10

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X92 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	12	12	12	12	12	12
	B	12	12	12	12	12	12
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X96 SEE NOTE 11 LEAD FREE OPTION	D	21	21	21	21	21	21
	C	9	9	9	9	9	9
	B	9	9	9	9	9	9
	A	21	21	21	21	21	21

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X93 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	10	10	10	10	10	10
	A	11	11	11	11	11	11

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
70232-X97 SEE NOTE 11 LEAD FREE OPTION	D	10	10	10	10	10	10
	C	11	11	11	11	11	11
	B	21	21	21	21	21	21
	A	11	11	11	11	11	11

mat'l code				tolerances unless otherwise specified		CUSTOMER		A FCI www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT			
AK					0.XX ±0.13	projection					
					.XXX ±.051						
				angles	0° ±2°			product family METRAL code			
				dr	T.BRUNGARD 11/19/99	scale 1:1		size			
				engr	M.STRAWSER 11/19/99			dwg no		213	
				chr	M.STRAWSER 11/19/99			70232		sheet	
				appd	M.STRAWSER 02/29/00			A		7	
sheet index	revision sheet										

Pro/E

cage code 22526

PDM: Rev:AK

STATUS:Released

Printed: Feb 09, 2006

Tous droits strictement reserves. Reproduction ou communication o des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propriétaire. Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.



PRODUCT NUMBER
70232-XXX
70232-XXYLF

- 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:
70232 -XXX IS SnPb
70232-XXYLF 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: XXXX-XXXP OR XXXX-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: 70232-X0ILF
 - 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	ecr no.	dr	date	linear	0.X ±0.3		COPY							
AK					0.XX ±0.13		projection							
					.XXX ±.051									
				angles	0° ±2°				title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT					
				dr	T.BRUNGARD	11/19/99	MM					product family METRAL		code
				engr	M.STRAWSER	11/19/99						size	dwg no	213
				chr	M.STRAWSER	11/19/99	scale 1:1		A	70232	sheet 8			
				appd	M.STRAWSER	02/29/00								
sheet index	revision sheet													