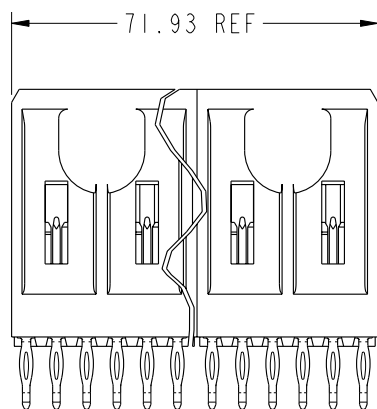
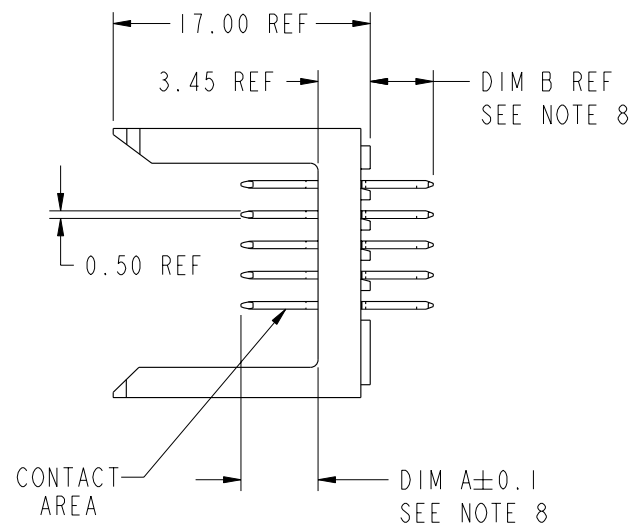
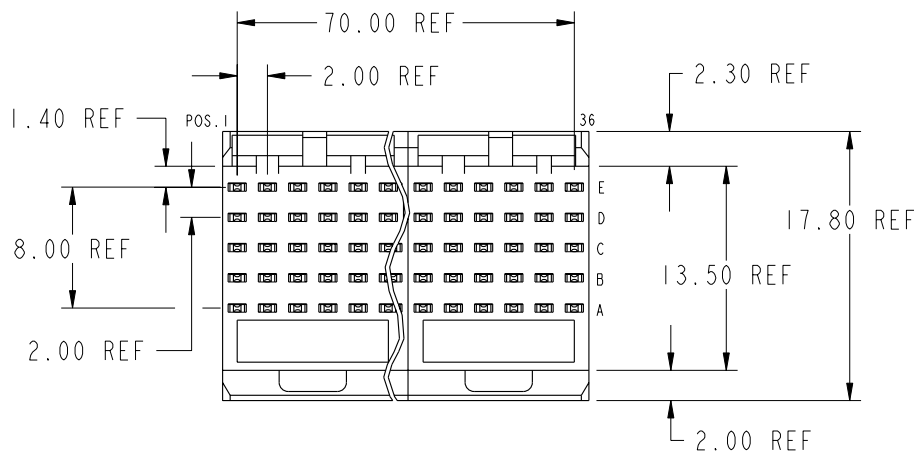
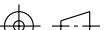




PRODUCT NUMBER
73934-XXXX
73934-XXXXLF

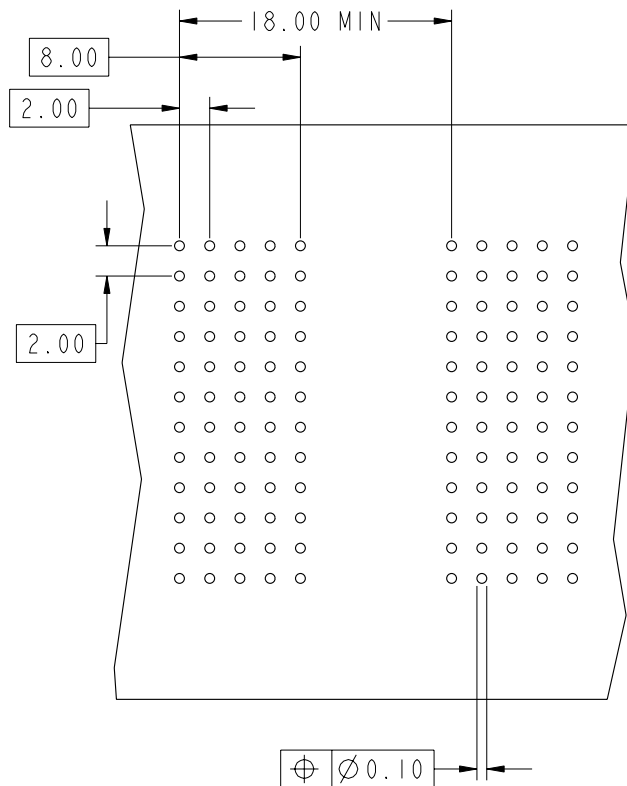


mat'l code				SEE NOTES				tolerances unless otherwise specified				CUSTOMER				 www.fciconnect.com			
ltr	ecm no.	dr	date	linear	0.X ±0.3				projection	COPY									
T	V06-0544	DCH	2006-06-09		0.XX ±0.13					title									
-	-	-	-		.XXX ±.051					METRAL SIGNAL HEADER									
M	V03-1320	TAB	12/16/03	angles	0° ±2°				 scale 2:1	product family				code					
N	V04-0285	LP	4/7/04	dr	T.BRUNGARD 11/19/99					METRAL				213					
P	V04-0408	TAB	4/27/04	engr	M.STRAWER 11/19/99					size				sheet					
R	V04-0762	HTB	7/22/04	chr	M.STRAWER 11/19/99					dwg no				1 of 6					
S	V04-1100	DAI	01/18/05	appd	M.STRAWER 02/29/00					A 73934									
sheet index		revision		T	T	T	T	T	T	T	T	T	T	T	T	T	T		
		sheet		1	2	3	4	5	6										



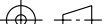
This document is the property of and embodies
CONFIDENTIAL and PROPRIETARY information of FCI.
No part of the information shown on this
document may be used in any way or disclosed
to others without the written consent of FCI.
Copyright FCI.

REV E - 2008-04-18



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

KEY		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
4	7.25	4.30
6	5.75	13.60
19	8.00	4.30
59	5.00	11.80

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0. X ±0.3	COPY			title METRAL SIGNAL HEADER 6 MOD, 5 ROW PRESS-FIT			
T					0. XX ±0.13	projection						
					. XXX ±.051							
				angles	0° ±2°							
				dr	T.BRUNGARD	11/19/99	scale	product family		code		
				enrg	M.STRAWSE	11/19/99		METRAL		213		
				chr	M.STRAWSE	11/19/99		size		sheet		
				appd	M.STRAWSE	02/29/00	1:1		dwg no		2	
sheet index		revision sheet										

cage code 22526

Pro/E

3

4

PDM: Rev:T

STATUS: Released

Printed: May 16, 2009

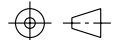


METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
73934-X001	E	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	D	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
-----	C	1	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	1	
73934-X001LF	B	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
	A	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
		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
73934-X002	E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
	D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
73934-X002LF	C	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
	B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	A	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									
		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
73934-X003	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	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
-----	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
73934-X003LF	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
	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

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
		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
73934-X004	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	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
-----	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
73934-X004LF	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
	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

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com			
ltr	ecr no.	dr	date	linear	0.X ±0.3		COPY			title			
T					0.XX ±0.13		projection			METRAL SIGNAL HEADER			
					.XXX ±.051		MM			6 MOD, 5 ROW PRESS-FIT			
					0° ±2°		scale			product family METRAL code			
				dr	T.BRUNGARD	11/19/99					size		
				enrg	M.STRAWSE	11/19/99					dwg no		
				chr	M.STRAWSE	11/19/99					A		
				appd	M.STRAWSE	02/29/00						73934	
sheet index		revision sheet										sheet 3	

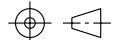


METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6											
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	
73934-X005	E	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	2
	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	2
-----	C	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	2
73934-X005LF	B	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	2
	A	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	6	6	6	2	2	2	2	2	2	2	2	6	6	6	2

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
		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
73934-X006	E	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	3	3	3	3	3	3	3	3	3	3	3
	D	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	3	3	3	3	3	3	3	3	3	3	3
-----	C	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	3	3	3	3	3	3	3	3	3	3	3
73934-X006LF	B	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	3	3	3	3	3	3	3	3	3	3	3
	A	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	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									
		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
73934-X007	E	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
	D	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	3	3	3	3	3	3	3	3	3	3
-----	C	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
73934-X007LF	B	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	3	3	3	3	3	3	3	3	3	3
	A	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

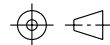
METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
73934-X008	E	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
	D	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-	-	2	-
-----	C	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-	2	-
73934-X008LF	B	-	2	-	-	2	-	-	2	-	4	-	2	-	-	2	-	-	2	-	-	2	-	4	-	2	-	-	2	-	-	2	-	-	2	-	4
	A	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	ecr no.	dr	date	linear	0.X ±0.3		COPY			title	
T					0.XX ±0.13		projection			METRAL SIGNAL HEADER	
					.XXX ±.051		MM			6 MOD, 5 ROW PRESS-FIT	
					0° ±2°		scale			product family METRAL	
				dr	T.BRUNGARD	11/19/99			size		code
				enr	M.STRAWSE	11/19/99			dwg no		213
				chr	M.STRAWSE	11/19/99			A		sheet
				appd	M.STRAWSE	02/29/00			73934		4
sheet		revision									
index		sheet									



METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5					MOD. 6										
		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
73934-X009	E	3	3	3	3	3	3	3	3	3	3	3	3	59	59	59	59	59	59	59	59	59	59	59	59	1	1	1	1	1	1	1	1	1	1	1	1
	D	3	3	3	3	3	3	3	3	3	3	3	3	59	59	59	59	59	59	59	59	59	59	59	59	1	1	1	1	1	1	1	1	1	1	1	1
-----	C	19	19	19	19	3	3	3	3	3	3	3	3	59	59	59	59	59	59	59	59	59	59	59	59	1	1	1	1	1	1	1	1	1	1	1	1
73934-X009LF	B	3	3	3	3	3	3	3	3	3	3	3	3	59	59	59	59	59	59	59	59	59	59	59	59	1	1	1	1	1	1	1	1	1	1	1	1
	A	3	3	3	3	3	3	3	3	3	3	1	3	59	59	59	59	59	59	59	59	59	59	59	59	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										
		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
73934-X010	E	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
	D	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
-----	C	59	59	59	59	59	59	59	59	59	59	59	59	19	19	19	19	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
73934-X010LF	B	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
	A	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	1	3	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										
		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
73934-X010	E	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
	D	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
-----	C	59	59	59	59	59	59	59	59	59	59	59	59	19	19	19	19	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
73934-X010LF	B	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1
	A	59	59	59	59	59	59	59	59	59	59	59	59	3	3	3	3	3	3	3	3	3	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1

mat'l code				- -		tolerances unless otherwise specified		CUSTOMER				www.fciconnect.com		
lfr	ecn no.	dr	date	linear	0.X ±0.3		COPY			title	METRAL SIGNAL HEADER 6 MOD, 5 ROW PRESS-FIT			
T					0.XX ±0.13		projection							
					.XXX ±.051									
				angles	0° ±2°					product family	METRAL		code	
				dr	T.BRUNGARD 11/19/99		scale	size			dwg no	73934	213	
				engr	M.STRAWSER 11/19/99									sheet
				chr	M.STRAWSER 11/19/99									
				appd	M.STRAWSER 02/29/00		1:1		A			5		
sheet index		revision sheet												



PRODUCT NUMBER
73934-XXXX
73934-YYYYLF

NOTES:

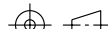
- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON PRESS-FIT TAIL:
73934-XXY IS SnPb
73934-YYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE BELOW.
- 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

- PRODUCT SPECIFICATION GS-12-180
APPLICATION SPECIFICATION BUS-20-073

- AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS
AS DESCRIBED IN GS-22-008.

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.

PLATING IN CONTACT AREA		NOTES
DASH NUMBER	PERFORMANCE LEVEL	
-N1YYY	TELCORDIA CO (NXT)	-
-N5YYY	TELCORDIA UE (NXT)	-
-1YYY	TELCORDIA CO	-
-2YYY	TELECOM CLASS	-
-3YYY	IEC CLASS I	-
-5YYY	TELCORDIA UE	-
-9YYY	TELCORDIA CO	-
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

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 6 MOD, 5 ROW PRESS-FIT			
T					0.XX ±0.13	projection					
				angles	.XXX ±.051			product family METRAL code 213			
					0° ±2°						
				dr	T.BRUNGARD 11/19/99			size dwg no 73934		sheet 6	
				enrg	M.STRAWSER 11/19/99						
				chr	M.STRAWSER 11/19/99	scale 1:1		A			
				appd	M.STRAWSER 02/29/00						
sheet index	revision sheet										

cage code 22526

Pro/E

3

4

PDM: Rev:T

STATUS: Released

Printed: May 16, 2009