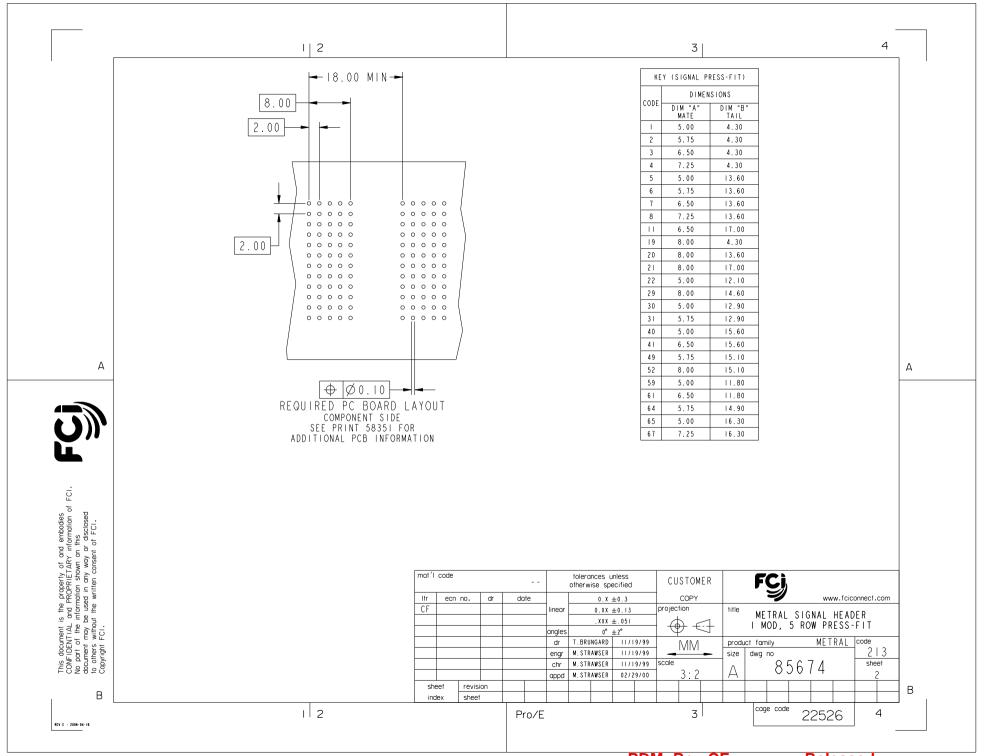


PDM: Rev:CF

STATUS Released

Printed: Oct 10, 2008



4 1|2 3 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL METRAL MOD. MOD MOD MOD. MOD P/N P/N P/N P/N P/N ROW | 2 | 3 | 4 | 5 | 6 ROW | 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 2 3 4 5 6 ROW 1 2 3 4 5 6 5 5 5 5 5 5 E 22 22 22 22 22 22 19 2 4 4 2 4 85674-X01 85674-X07 85674-XI3 85674-X17 85674-X21 D 5 5 5 5 5 D | I | I | D 22 22 22 31 22 22 D 19 2 4 4 2 4 C 22 22 22 22 22 22 C 19 2 4 4 2 4 1 1 2 2 2 2 C 8 8 8 8 8 8 С B 22 22 22 22 22 22 B 19 2 4 4 2 4 B 5 5 5 5 5 5 B | I | I :85674-XI7LF 85674-X01LF 85674-X07LF 85674-XI3LF A 22 22 22 22 7 22 85674-X21LF A 5 5 5 5 5 5 A 19 2 4 4 2 4 Α CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL METRAL MOD. I MOD. MOD. MOD. I MOD. P/N P/N P/N P/N P/N ROW | 2 3 4 5 6 1 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 E 5 5 5 5 5 5 8 8 8 8 8 8 5 2 2 49 49 49 49 7 | 7 | 7 | 7 | 7 | 7 85674-X02 85674-X08 85674-X14 85674-X18 85674-X22 2 2 49 49 49 49 7 | 7 | 3 | 7 | 7 C 5 5 6 6 6 6 C 8 8 8 8 8 8 5 C 2 2 49 49 49 49 C | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 B 5 5 5 5 5 5 B 8 8 8 8 8 5 B 2 2 49 49 49 49 В 85674-X02LF 85674-X08LF 85674-XI4LF 85674-X18LF 85674-X22LF 2 2 49 49 49 49 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL MOD. METRAL MOD. MOD. I METRAL MOD. METRAL MOD. P/N P/N P/N P/N P/N 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6 1 2 3 4 5 6 2 3 4 5 6 ROW ROW 7 7 7 7 7 7 5 5 5 5 5 5 49 49 49 49 2 2 E 3 3 3 3 3 85674-X03 85674-X09 85674-X15 85674-X19 85674-X23 D 49 49 49 49 2 2 C 4 4 4 4 4 4 4 4 С 5 5 5 5 5 5 C 49 49 49 49 2 2 c | 3 | 3 | 3 | 3 | 3 | 7 | 7 | 7 | 7 | 7 | 7 B | I | I | I | I | I B 49 49 49 49 2 2 - 3 3 3 3 B 3 7 7 7 7 7 B 5 5 5 5 8 В 85674-X03LF 85674-X09LF 85674-XI5LF 85674-XI9LF 85674-X23LF A 49 49 49 49 2 2 7 7 7 7 7 7 Α 3 3 3 3 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL MOD. METRAL MOD. METRAL METRAL MOD. METRAL MOD. P/N P/N P/N P/N P/N 1 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 2 52 7 7 7 7 7 85674-X04 85674-XI0 85674-X16 85674-X20 85674-X24 D 52 7 22 7 7 7 D 2 2 2 2 2 2 2 1 | 3 | 2 | 3 | 2 | 3 D 2 2 2 2 2 2 2 2 C 8 8 8 8 8 8 C 2 2 2 2 2 2 1 3 2 3 2 3 C 2 2 2 2 2 2 2 C 52 7 7 7 7 7 С 1 3 2 3 2 3 B 2 2 2 2 1 2 85674-X04LF 85674-XIOLF 85674-X16LF 85674-X20LF 85674-X24LF A | 1 | 3 | 2 | 3 | 2 | 3 A 52 7 7 7 7 7 5 CONTACT CODE CONTACT CODE METRAL METRAL MOD. MOD. cument is the property of and embadies PATINLA, and PADPRETEAPER, information of of the information shown on this it may be used in any way or disclosed as without the written cansent of FCI. φ P/N P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 E 8 8 8 8 8 8 6 6 6 6 20 6 85674-XII 85674-X05 D 8 8 8 8 8 8 6 6 6 6 20 6 C 8 8 8 8 8 8 8 B 5 5 5 5 5 5 B 6 6 6 6 20 6 mat'l code FÇj tolerances unless 85674-X05LF 85674-XIILF CUSTOMER A 5 5 5 5 5 5 A 6 6 6 6 20 6 otherwise specified ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com CONTACT CODE CONTACT CODE CF projection METRAL METRAL lineor 0.XX ±0.13 MOD. MOD METRAL SIGNAL HEADER P/N P/N .XXX ±.051 ROW | 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 $\oplus \lhd$ I MOD, 5 ROW PRESS-FIT angles 0° ±2° E 5 5 5 5 5 5 This documer CONFIDENTI. No part of the document mo to others with Copyright FC 3 2 2 2 2 2 MFTRAI code 85674-X06 85674-X12 dr T.BRUNGARD 11/19/99 MM product family 213 D | 5 | 5 | 5 | 5 | 5 | 5 engr M.STRAWSER 11/19/99 size dwg no C 5 5 5 5 5 5 chr M.STRAWSER 11/19/99 scale 85674 sheet C 3 2 2 2 2 2 2 appd M.STRAWSER 02/29/00 B 5 5 5 8 8 5 В 3 2 2 2 2 2 2 sheet revision 85674-X06LF 85674-X12LF В A 5 5 5 8 8 5 Α 3 2 2 2 2 2 2 В index sheet cage code 1 2 3 4 Pro/E 22526 REV E - 2006-04-1

		1 2		3	4
I	METRAL CONTACT CODE MOD. 1 P/N ROW 1 2 3 4 5 6	METRAL CONTACT CODE MOD.	METRAL CONTACT CODE MOD. 1 P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD. P/N ROW 1 2 3 4 5 6	METRAL CONTACT CODE MOD. P/N ROW 1 2 3 4 5 6
	85674-X25 E 2 2 2 2 2 2 D 2 2 2 2 2 2 2 2 2 2 2 2	85674-X31 E 4 2 2 2 2 2 2 D 4 2 2 2 2 1 2	85674-X37 E 2 2 2 2 2 4 D 2 2 2 2 4	85674-X41	85674-X45 E 3 3 3 3 2 3 D 3 3 3 3 3 3
	C 2 2 2 2 2 2 2 8 2 8 2 2	C 4 2 2 2 2 2 B 4 2 2 2 2 2	C 2 2 2 2 4 B 2 2 2 2 4	C 2 2 2 2 3 B 2 2 2 2 3	
	85674-X25LF A 2 - 2 2 - 2	85674-X31LF A 4 2 2 2 2 2	85674-X37LF A 2 2 2 2 2 4	85674-X41LF A 2 2 1 1 1 3	85674-X45LF A 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
	METRAL CONTACT CODE MOD.	METRAL P/N ROW CONTACT CODE MOD.	METRAL P/N ROW 2 3 4 5 6	METRAL MOD. P/N ROW 2 3 4 5 6	METRAL P/N ROW 2 3 4 5 6
	85674-X26 E 2 2 2 6 6 6 6 D 2 2 2 6 6 6	85674-X32	85674-X38 E 2 2 2 2 4 D 2 2 2 2 4	85674-X42	85674-X46 E 5 7 7 7 7 7 7 0 0 0 7 7 7 7 7 7 7 7 7 7
	C 2 2 2 6 6 6 6 B 2 2 2 6 6 6 6		C 2 2 2 2 2 2 2 2 8 2 2 2 2 2 2 2 2 2 2	B 2 2 2 2 1 2	C 7 7 7 7 7 7 7 8 7 7 7 7 7 7 7
	:85674-X26LF	85674-X32LF A 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	85674-X38LF A 2 2 2 2 2 2 2 2 CONTACT CODE	85674-X42LF A 2 2 2 2 2 2 2 2 CONTACT CODE	85674-X46LF A 7 7 7 7 7 7 7 7 CODE
	METRAL P/N ROW 2 3 4 5 6	METRAL P/N ROW CONTACT CODE MOD.	METRAL CONTACT CODE MOD. 1 ROW 1 2 3 4 5 6	METRAL MOD. 1 P/N ROW 1 2 3 4 5 6	METRAL P/N ROW 1 2 3 4 5 6
	85674-X27 E 2 2 6 6 6 2 D 2 2 6 6 6 2	85674-X33 E 2 2 2 2 2 2 2 D 2 2 2 2 2 2 2	85674-X39 E 6 6 6 6 8 D 6 6 6 6 8	85674-X43 E 5 5 5 5 5 5 5 D 6 6 6 6 6 6 6	85674-X47 E 7 7 7 7 7 7 7 0 7 7 7 7 7 7 7 7 7 7
А	B 2 2 6 6 6 2 85674-X27LF A 2 2 6 6 6 2	B 2 2 2 2 2 2 2 2 2 2 2 8 5674-X33LF A 2 2 4 4 2 2 2	85674-X39LF		85674-X47LF A 7 7 7 61 7 7 A
	CONTACT CODE	CONTACT CODE	CONTACT CODE	CONTACT CODE	CONTACT CODE
	P/N ROW 2 3 4 5 6	P/N ROW 2 3 4 5 6	P/N ROW 2 3 4 5 6	P/N ROW 2 3 4 5 6	P/N ROW 1 2 3 4 5 6
Öm	85674-X28	85674-X34	85674-X40	85674-X44	85674-X48
•	85674-X28LF A	B 2 2 2 2 4 85674-X34LF A 2 2 2 2 2 4	85674-X40LF A	85674-X44LF	B - 59 59 59 59 59 85674-X48LF A - 59 59 59 59 59
of FCI.	METRAL CONTACT CODE MOD.	METRAL CONTACT CODE MOD. I			
property of and embodies ROPRIETARY information of ation shown on this 1 in any way or disclosed written consent of FCI.	ROW I 2 3 4 5 6 85674-X29 E 3 3 3 3 1 3 D 3 3 3 3 3 3	ROW 2 3 4 5 6 85674-X35 E 2 2 4 2 2 2 2 2 2 2			
of and ARY infi wn on the way or onsent o	C 3 3 3 3 3 3 B 3 3 3 3 3	C 2 2 2 2 2 2 2 2 B 2 2 2 2 2 2			
oroperty ROPRIET Ition sho I in any written c	85674-X29LF A 3 3 3 3 3 3	85674-X35LF A 2 2 2 4 2 2	- other	rances unless wise specified CUSTOMER	FC) www.fciconnect.com
This document is the prol CONFIDENTIAL and PROF No part of the information Socurnent may be used in 10 others without the writ Copyright FCI.	METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD.	Itr ecn no. dr date CF linear	0. X ± 0.3 COPY 0. XX ± 0.13 projection title	METRAL SIGNAL HEADER I MOD, 5 ROW PRESS-FIT
ocument DENTIAI 1 of the ant may ars with	85674-X30 E 7 7 7 7 5 7 D 7 7 7 7 7 7	85674-X36 E 2 2 4 4 2 2 D 2 2 2 2 2 2 2 2			ct family METRAL code
This d CONFI No par docum to othe Copyrig	C 7 7 7 7 7 7 8 7 7 7 7 7 7 7 7 7 7 7 7	C 2 2 4 4 2 2 B 2 2 2 2 2 2 2	chr M.S	TRAWSER 11/19/99	85674 213 sheet 4
В	:85674-X30LF A 7 7 7 7 7 7	85674-X36LF A 2 2 2 2 2 2 2	sheet revision index sheet		В
REV E - 2006-04-18		1 2	Pro/E	3	coge code 22526 4

85674-X49	D 1 3 1 1 1 1 C 1 3 1 1 1 1 1	D 3 19 3 3 3 3 C 3 D 3 19 3 3 3 3 C 3 D 3 D 3 D 3 D 3 D 3 D 3 D 3	D 3 3 3 3 3 3 C 3 C 3 3 3 3 3 3 3 3 3 3	85674-X69 D 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
85674-X49LF A 3 3 - 3 3	85674-X55LF A 3 1 1 1	85674-X61LF B 3 19 3 3 3 3 A A 3 19 3 3 3 3	85674-X65LF	85674-X69LF A 6 6 6 6 6 6 6
METRAL CONTACT CODE MOD.	METRAL CONTACT CODE MOD. 1 P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD.	METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD.
85674-X50 E 3 3 3 3 3 3 3 0 D 3 3 19 3 3 3	85674-X56 E 5 6 6 6 6 6 6 D 5 6 6 6 6 6	85674-X62 E 2 2 1 2 2 D 2 2 2 1 2 2	85674-X66 E 2 2 2 2 2 2 2 D 2 2 2 2 2 2 2 2 2 2 2	85674-X70 E 19 2 4 4 2 19 D 19 2 4 4 2 19
C 3 3 19 3 3 3 B 3 3 3 3 3	C 5 6 6 6 6 6	C 2 2 2 1 2 2	C 2 2 2 2 2 2	C 19 2 4 4 2 19
85674-X50LF A 3 3 3 3 3 3	85674-X56LF	85674-X62LF B 2 2 2 1 2 2 A 1 2 2 A 1 2 2 B 1 2 2 B 1 2 2 B 1 2 2 B 1 2	B 2 2 2 2 2 2 2 2 8 85674-X66LF A 2 2 2 2 2 2 2	85674-X70LF
METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD.	METRAL CONTACT CODE MOD.	METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD.
85674-X51 E 5 5 5 5 5 5	85674-X57 E 5 6 6 6 6 6	85674-X63 E 2 2 2 2 1 1	85674-X67	85674-X71 E 2 2 2 2 2 19 D 2 2 2 2 2 19
C 6 6 6 5 5 5		C I 2 2 2 I I	C 2 2 2 2 2 2	C 2 2 2 2 19
A :85674-X51LF B 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	85674-X57LF	85674-X63LF B 2 2 2 2 1 1 1 A 1 2 1 2 1 1	85674-X67LF B 2 2 2 2 2 2 2 2 A A 2 2 2 2 2 2 2 2 2	85674-X71LF
METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL P/N ROW 1 2 3 4 5 6	METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD. P/N ROW 2 3 4 5 6	METRAL CONTACT CODE MOD. 1 P/N ROW 1 2 3 4 5 6
85674-X52 E	85674-X58 E 2 2 2 2 2 D	85674-X64	85674-X68 E 7 7 7 7 8 8 8 D 7 7 7 7 8 8	85674-X72
C 3 1 1 1 1 3	C 2 2 2 2 2 2 2 2 2	C 2 2 1 1 1 1 B 2 2 2 2 2 1 1	C 7 7 7 7 8 8 B 7 7 7 7 8 8	C 20 6 6 6 6 6 6 B 6 6 6 6 6
:85674-X52LF A	85674-X58LF	85674-X64LF A 2 2 1 1 1 1	85674-X68LF A 7 7 7 7 8 8	85674-X72LF A 6 6 6 6 6 6
METRAL CONTACT CODE MOD. 1 P/N ROW 2 3 4 5 6	METRAL P/N ROW 2 3 4 5 6			
P/N ROW 2 3 4 5 6	85674-X59 E 3 3 3 1 3 3 B D 3 3 1 9 3 3 3			
Moy or transfer of	C 19 3 19 3 3 3 B 3 19 3 3 3 3			
Vi Per	85674-X59LF A 3 3 3 3 3 3	- other	rances unless rwise specified CUSTOMER	FCj
# METRAL MOD. I	METRAL CONTACT CODE MOD. I	ttr ecn no. dr date CF linear	0. X ±0.3 COPY 0. XX ±0.13 projection title	www.fciconnect.com METRAL SIGNAL HEADER
ROW 2 3 4 5 6 6 6 6 6 6 6 6 6	85674-X60 E - -		0° ±2° RUNGARD 11/19/99 MM product	I MOD, 5 ROW PRESS-FIT family METRAL code
0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	D - - -	chr M.S	TRAWSER 11/19/99 size size TRAWSER 11/19/99 SCOIle CAME CAME	85674 213 sheet 5
B 85674-X54LF B 2 2 1 1 1 1 3	85674-X60LF A - -	sheet revision index sheet	Thinger Seresion 1.1	В

		1 2		3	4
ı	METRAL P/N ROW I 2 3 4 5 6 85674-X73 E 20 6 8 8 6 20 D 20 6 8 8 6 20	METRAL P/N ROW I 2 3 4 5 6 85674-X79 E 3 2 2 2 2 2 2 8 85674-X79LF A 3 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 8 85674-X85 E 7 7 6 8 3 3 3	METRAL P/N ROW I 2 3 4 5 6 6 85674-X89LF A 3 8 6 6 6 6 6 6 85674-X89LF A 3 8 6 6 6 6 6 6	METRAL P/N ROW I 2 3 4 5 6 85674-X93 E 3 4 2 2 2 2
	METRAL P/N ROW I 2 3 4 5 6 85674-X74 E 2 2 2 2 2 2 1 C 2 2 2 2 2 2 2 2 8 B 2 2 2 2 2 1 2 B 2 2 2 2 2 1 2	METRAL P / N ROW 1 2 3 4 5 6	METRAL P/N ROW 1 2 3 4 5 6 85674-X86 E 4 4 4 4 3 3	METRAL P/N ROW I 2 3 4 5 6 85674-X90 E 2 2 2 2 2 2 2 C 2 2 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 85674-X94 E 4 3 4 3 4 4 D 4 3 4 3 4 4
А	METRAL P/N ROW 1 2 3 4 5 6 85674-X75 E 2 2 2 2 3 3 D 2 2 2 2 3 3 C 2 2 2 2 3 3 B 4 4 4 4 3 3 3 85674-X75LF A 4 4 4 4 3 3	METRAL P/N ROW 1 2 3 4 5 6	METRAL P/N ROW 1 2 3 4 5 6 85674-X87 E 3 4 3 4 3 4 4 4 4 4 85674-X87 F A 3 4 2 4 2 4 2 4	METRAL P/N ROW I 2 3 4 5 6 85674-X91 E 2 2 2 2 2 2 C 2 2 2 2 2 2 B 2 2 2 2 2 2 85674-X91LF A 2 2 2 2 2 2	METRAL P/N ROW 1 2 3 4 5 6 85674-X95 E 4 4 3 4 3 4
<u>こ</u> 》	METRAL P/N ROW I 2 3 4 5 6 85674-X76 E 2 2 2 3 3 3	METRAL ROW 1 2 3 4 5 6	METRAL P/N ROW I 2 3 4 5 6 8 85674-X88 E 8 7 8 8 7 7 7 C 8 8 674-X88 F A 8 8 7 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 8 8 8 7 7 7 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 7 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8 8 8 7 7 7 8 8	METRAL P/N ROW I 2 3 4 5 6 85674-X92 E 3 4 3 4 3 4 C 4 4 4 4 4 4 85674-X92LF A 2 4 2 4 2 4	METRAL P/N ROW 2 3 4 5 6
perty of and embadies PRIETARY information of FCL. in shown on this in any way or disclosed then consent of FCL.	METRAL P/N ROW	METRAL P/N ROW 1 2 3 4 5 6 8 85674-X83 E 1 3 3 3 3 3 3 3 6 674-X83LF A 1 3 3 3 3 3 3 8 85674-X83LF A 1 3 3 3 3 3 3 3 8 85674-X83LF A 1 3 3 3 3 3 3 3 8 8 85674-X83LF A 1 3 3 3 3 3 3 3 8 8 85674-X83LF A 1 3 3 3 3 3 3 3 8 8 85674-X83LF	mat'l code (tolerances unless CUSTOMER	FC),
This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of 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.		METRAL P/N ROW I 2 3 4 5 6 85674-X84 E 3 3 1 2 2 3 D 3 3 I 2 2 3 C 3 3 1 2 2 3 B 3 3 I 2 2 3	chr	0.XX ±0.3 COPY 0.XX ±0.13 projection title .XXX ± .051 0° ±2° T.BRUNGARD 11/19/99	www.fciconnect.com METRAL SIGNAL HEADER I MOD, 5 ROW PRESS-FIT ct family METRAL code dwg no 2 3 8 5 6 7 4 6
B	85674-X78LF A 3 4 2 2 2 3	85674-X84LF A 3 3 1 2 2 3	index sheet Pro/E	3	Coope code 22526 4

4 1|2 3 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL METRAL MOD MOD. MOD. I MOD. MOD. P/N P/N P/N P/N P/N ROW | 2 3 4 5 6 ROW | 2 3 4 5 6 1 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 - 4 4 4 3 E 29 29 29 7 7 7 E 67 64 64 64 64 64 4 2 4 2 4 85674-X97 85674-XI03 85674-XI09 85674-XII3 85674-XII7 - 4 4 4 3 D 29 29 29 7 7 7 D 67 64 64 64 64 64 4 2 4 2 4 D 3 2 2 2 2 2 2 - 4 4 4 4 4 - 4 4 4 3 C 29 29 29 7 7 7 C 67 64 64 64 64 64 C 4 2 2 2 2 4 B 67 64 64 64 64 64 - 4 2 4 2 4 B 4 - 4 4 4 3 B 29 29 29 7 7 7 B 2 2 2 2 2 2 2 85674-XII7L 85674-X97LF 85674-XI03L 85674-XI09L 85674-XII3LF A 29 29 29 7 7 7 A 67 64 64 64 64 64 - 4 4 4 3 - 4 2 4 2 4 A 2 2 2 2 2 2 2 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL MOD. I METRAL MOD MOD. MOD. MOD. P/N P/N P/N P/N ROW | 2 | 3 | 4 | 5 | 6 ROW | 2 | 3 | 4 | 5 | 6 1 2 3 4 5 6 ROW 1 2 3 4 5 6 1 2 3 4 5 6 ROW E 3 4 3 3 3 3 E 7 7 7 29 29 29 2 2 2 2 2 - | 6 | - | 6 | -2 2 2 2 1 9 1 9 1 9 85674-X118 85674-XII4 85674-X98 85674-XI04 85674-XII0 D 3 4 3 3 3 3 D 7 7 7 29 29 29 D 2 2 2 2 2 19 D 2 2 2 19 19 19 C 2 2 2 19 19 19 C C 3 4 3 3 3 3 C 7 7 7 29 29 29 29 C 2 2 2 2 2 B 2 2 2 19 19 19 B 3 4 3 3 3 3 B | 7 | 7 | 7 | 29 | 29 | 29 B 2 2 2 2 2 2 85674-XII8L 85674-XII4L 85674-X98LF 85674-XI04L 85674-XIIOL 2 2 2 19 19 19 A 3 4 3 3 3 3 A 7 7 7 29 29 29 A 2 2 2 4 2 19 A 6 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL MOD. METRAL MOD. METRAL METRAL MOD MOD. P/N P/N P/N ROW 1 2 3 4 5 6 ROW | 2 3 4 5 6 1 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW 64 64 64 64 64 64 1 1 1 3 1 1 | 6 | 6 | 6 | 6 | 6 | 20 85674-XII5 85674-XIII 85674-XII9 85674-X105 85674-X99 D 6 6 6 6 6 20 D 646464646464 1 1 1 3 1 1 D | 7 | 8 | 7 | 8 | 7 | 8 D 2 2 2 2 2 2 2 C 6 6 6 6 6 20 C 65 64 64 64 64 64 C 2 2 2 2 2 2 C | 8 | 8 | 8 | 8 | 8 | 8 B 64 64 64 64 64 64 B | 1 | 1 | 3 | 1 | 1 B 6 6 6 6 6 20 B | 2 | 2 | 2 | 2 | 2 B 6 8 6 8 6 8 85674-XII5LF 85674-XII9LF 85674-XI05LI 85674-XIIILF A 64 64 64 64 64 64 85674-X99LF 1 1 1 3 1 1 A 6 6 6 8 6 20 A 6 8 6 8 6 8 A | 1 | 2 | 2 | 2 | 2 | 2 Α CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL MOD. METRAL METRAL MOD. MOD. MOD. I MOD P/N P/N P/N P/N ROW | 2 3 4 5 6 ROW 1 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 2 3 4 5 6 2 3 4 5 6 1 2 2 2 2 2 2 646464646464 E 2 2 1 2 2 2 E | 7 | 8 | 7 | 8 | 1 | 2 85674-XII6 85674-X120 85674-XI00 85674-XI06 85674-X112 D 2 2 2 2 2 2 2 D 64 64 64 64 64 64 2 2 4 C 2 2 2 2 2 2 2 C 67 64 64 64 64 64 4 4 -2 2 2 C 2 2 2 2 2 2 2 C 8 8 8 8 8 2 2 C B 2 2 2 2 2 2 2 B 64 64 64 64 64 64 B 2 2 2 2 2 2 2 B 6 8 6 8 1 2 85674-X120LF 85674-XII6LF 85674-XI00LF 85674-XI06LI 85674-XII2LF A 2 2 2 2 2 2 A 64 64 64 64 64 64 Α 4 4 4 4 4 4 CONTACT CODE MOD. I CONTACT CODE 5 METRAL METRAL P/N coment is the property of and embadies betwill AL, and PROPRIETARY information of of the information shown on this may be used in any way or disclosed in any way or disclosed it switten consent of FCI. P/N φ ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 2 2 2 2 2 1 E | 19 | 19 | 19 | 3 | 3 | 3 85674-XI01 85674-XI07 D | 19 | 19 | 19 | 3 | 3 | 3 D 2 2 2 2 2 2 2 C 19 19 19 3 3 3 C 2 1 2 2 2 2 B 2 1 2 2 1 2 B | 19 | 19 | 19 | 3 | 3 | 3 85674-XI07LI 85674-XI0ILF mat'l code FÇj tolerances unless 19 19 19 3 3 3 CUSTOMER otherwise specified CONTACT CODE CONTACT CODE ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com METRAL METRAL MOD. CF projection lineor 0.XX ±0.13 P/N P/N METRAL SIGNAL HEADER ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 .XXX ±.051 I MOD, 5 ROW PRESS-FIT \leftarrow E 3 3 3 19 19 19 4 4 - 2 2 2 angles 0° ±2° 85674-X102 85674-XI08 This docume CONFIDENTI No part of the document moto others with Copyright FC T.BRUNGARD MFTRAI code dr 11/19/99 MM product family D 4 4 - 2 2 4 D 3 3 3 19 19 19 213 engr M.STRAWSER 11/19/99 size dwg no C 3 3 3 19 19 19 4 4 - 2 2 2 chr M.STRAWSER 11/19/99 scale 85674 sheet В - 2 2 2 2 B 3 3 3 19 19 19 appd M.STRAWSER 02/29/00 85674-XI08LI 85674-X102LF A 4 2 2 2 2 2 2 A 3 3 3 19 19 19 sheet revision В В index sheet cage code 1 2 3 4 Pro/E 22526 REV E - 2006-04-1

4 1|2 3 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL METRAL MOD. MOD. MOD. MOD. MOD P/N P/N P/N P/N P/N ROW | 2 3 4 5 6 1 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 2 | 3 | 4 | 5 | 6 E 6 6 6 5 6 6 4 2 2 2 2 2 2 E 59 7 31 7 59 7 E 2 2 2 2 2 2 85674-X121 85674-X127 85674-XI33 85674-XI37 85674-XI41 D 6 6 6 6 6 6 4 2 2 2 2 2 2 D 59 7 31 7 59 7 D 2 2 2 2 2 1 1 1 3 3 1 1 D C 59 7 31 7 59 7 C 6 6 6 6 6 6 C 4 2 2 2 2 2 1 3 3 1 1 1 B 6 6 6 6 6 6 B 4 2 2 2 2 4 B | 59 | 7 | 31 | 7 | 59 | 7 B 2 2 2 2 2 2 2 85674-XI2ILF 85674-X127LF 85674-XI33LF 85674-XI37L 85674-XI4ILF A 4 2 2 2 2 2 A 59 7 31 7 59 7 A 2 2 2 2 2 A | 6 | 6 | 6 | 6 | 6 CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL MOD MOD. METRAL MOD. I MOD. MOD P/N P/N P/N P/N P/N ROW | 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 2 2 2 2 3 2 E 6 5 6 6 6 6 85674-X128 19 2 2 2 2 2 85674-XI38 85674-X134 85674-X142 85674-X122 D 2 2 2 2 2 2 2 D 2 2 2 2 3 2 D 6 6 6 6 6 6 2 2 2 2 2 2 2 C 2 2 2 2 2 2 C 2 2 2 2 3 2 C 6 6 6 6 6 6 B 6 6 6 6 6 6 В 2 2 2 2 2 2 B 2 2 2 2 2 2 2 B 2 2 2 2 3 2 85674-XI38L 85674-X122LF 85674-XI34LI 85674-X142LF A 2 2 2 2 2 2 2 A 2 2 2 2 3 2 A | 6 | 6 | 6 | 6 | 6 85674-XI28LF Α CONTACT CODE CONTACT CODE CONTACT CODE MOD. I CONTACT CODE METRAL METRAL METRAL METRAL METRAL MOD. I MOD. MOD. P/N P/N P/N P/N P/N 1 2 3 4 5 6 2 3 4 5 6 1 2 3 4 5 6 2 3 4 5 6 1 2 3 4 5 6 E 2 2 2 2 2 19 2 1 2 2 2 2 1 1 2 2 3 3 3 3 3 3 3 3 85674-X143 85674-XI39 85674-XI35 85674-X123 85674-X129 D 2 2 2 2 2 19 1 1 2 2 3 3 D 2 2 2 2 2 2 2 D 2 2 2 2 2 2 2 1 1 2 2 3 3 1 3 3 3 3 3 3 2 2 2 2 2 2 19 C 2 2 2 2 2 2 2 С 2 2 2 2 2 2 B 2 2 2 2 2 19 B 3 3 3 3 3 3 B 2 2 2 2 2 2 2 В 1 2 2 2 2 2 2 B | 1 | 1 | 2 | 2 | 3 | 3 85674-XI39L 85674-X143L 85674-X123LF 85674-X129LF 85674-XI35LF 2 2 1 2 2 19 Α CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL METRAL MOD. MOD. I MOD. I METRAL MOD. MOD. P/N P/N P/N P/N P/N ROW | | 2 | 3 | 4 | 5 | 6 1 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 1 2 3 4 5 6 E 3 3 2 2 2 2 E 19 2 19 2 19 19 6 6 6 7 8 8 2 2 2 2 2 2 2 2 6 6 6 6 6 6 2 85674-XI30 85674-XI40 85674-XI36 85674-X144 85674-X124 D 3 3 2 2 2 2 D 19 2 19 2 19 19 2 2 2 2 2 2 2 D 6 6 6 6 8 8 D 6 6 6 6 6 2 C 3 3 2 2 2 2 C 2 2 2 2 2 2 2 C 19 2 19 2 19 19 C 6 8 8 6 6 6 C 6 6 6 6 6 2 B 3 3 2 2 2 2 B 19 2 19 2 19 19 B 6 6 6 6 8 8 B 2 2 2 2 2 2 2 В 6 6 6 6 2 1 6 2 85674-XI40LF 85674-XI36LF 85674-XI44LF 85674-XI24L A 3 3 2 2 2 2 2 A 19 2 19 2 19 19 A 6 6 5 6 8 8 85674-XI30LF A 6 6 6 6 6 2 CONTACT CODE 5 CONTACT CODE METRAL METRAL MOD. I MOD. coment is the property of and embodies ENTIAL, and PROPRIETARY information of of the information shown on this inf may be used in any way or disclosed in may be used in any way or disclosed is without the written consent of FCI. φ ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 2 2 2 2 2 2 2 85674-X125 85674-XI31 D | 1 | 2 | 2 | 2 | 2 | 2 2 2 2 2 2 2 C 2 2 2 2 2 2 C | 1 | 2 | 2 | 2 | 2 | 2 B | 1 | 2 | 2 | 2 | 2 | 2 2 2 2 19 2 2 85674-XI25L mat'l code FÇj 85674-XI31LF tolerances unless A 2 2 2 2 2 2 2 2 CUSTOMER A | 1 | 2 | 2 | 2 | 2 | 2 otherwise specified ecn no. dr date $0.X \pm 0.3$ COPY www.fciconnect.com CONTACT CODE CONTACT CODE METRAL METRAL MOD. MOD. CF projection lineor 0.XX ±0.13 METRAL SIGNAL HEADER P/N P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 2 3 4 5 6 .XXX ±.051 $\oplus \lhd$ I MOD, 5 ROW PRESS-FIT E 3 3 3 3 3 1 1 3 3 1 3 3 angles 0° ±2° This documer CONFIDENTI. No part of the document mo to others with Copyright FC 85674-X126 85674-XI32 MFTRAI code dr T.BRUNGARD 11/19/99 MM product family D 3 3 3 3 3 3 213 engr M.STRAWSER 11/19/99 size dwg no C 3 3 3 3 3 4 chr M.STRAWSER 11/19/99 scale 85674 sheet B 3 3 3 3 3 3 В appd M.STRAWSER 02/29/00 85674-X126L 85674-XI32LF A 3 3 3 3 1 sheet revision Α 1 3 3 1 3 1 В В index sheet cage code 1 2 3 4 Pro/E 22526 REV E - 2006-04-1

4 1|2 3 CONTACT CODE CONTACT CODE CONTACT CODE METRAL METRAL METRAL MOD. MOD. MOD. I P/N P/N P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW 1 2 3 4 5 6 ROW | 2 | 3 | 4 | 5 | 6 E 3 3 3 3 2 1 E 6 6 6 6 6 6 E 3 3 3 3 19 3 85674-XI51 85674-XI57 85674-XI45 D 6 6 6 6 6 5 D 3 3 3 3 2 1 D 3 3 3 3 19 3 C 3 3 3 3 2 I C 6 6 6 6 6 6 C 3 3 3 3 1 3 B 3 3 3 3 2 1 B 6 6 6 6 6 6 B 3 3 3 3 19 3 85674-XI45LF 85674-XI5ILF 85674-XI57L A 6 6 6 6 6 6 A 3 3 3 3 2 1 A 3 3 3 3 19 3 CONTACT CODE CONTACT CODE MOD. I CONTACT CODE METRAL METRAL MOD METRAL P/N P/N ROW | 2 3 4 5 6 ROW | 2 3 4 5 6 ROW | 2 | 3 | 4 | 5 | 6 E 2 2 2 2 2 2 2 E 7 6 6 6 6 6 E 3 3 3 3 3 3 85674-X146 85674-X152 85674-XI58 D 3 3 3 3 3 3 D 2 2 2 2 2 2 2 D 7 6 6 6 6 6 6 C 3 3 3 3 3 19 C 2 2 2 3 2 2 C 6 6 6 6 6 6 6 B 7 6 6 6 6 6 B 3 3 3 3 3 3 B 2 2 2 3 2 2 85674-XI58LF 85674-X152LF 85674-X146LF A 2 2 2 2 2 2 A 7 6 6 6 6 6 A 3 3 3 3 3 3 CONTACT CODE CONTACT CODE METRAL METRAL MOD. MOD. P/N P/N ROW 1 2 3 4 5 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 2 2 2 2 2 E 2 2 2 2 2 2 85674-XI47 85674-XI53 c 2 2 2 2 2 2 2 C 2 2 2 2 2 2 2 B 2 2 2 2 2 2 2 85674-X147LF 85674-XI53L A 2 2 2 2 2 2 2 A 2 2 1 2 2 2 Α Α CONTACT CODE CONTACT CODE METRAL METRAL MOD. P/N P/N ROW | 2 3 4 5 6 ROW | 2 | 3 | 4 | 5 | 6 2 2 2 2 2 85674-XI54 85674-X148 D | 1 | 1 | 2 | 2 | 2 | 2 2 2 2 2 2 2 C 2 2 2 2 2 2 2 C 2 2 2 2 1 2 2 B | 1 | 1 | 2 | 2 | 2 | 2 B 2 2 2 2 2 2 2 85674-X148LF 85674-XI54LI A | 1 | 1 | 2 | 2 | 2 | 2 A 2 2 2 2 2 2 2 CONTACT CODE CONTACT CODE METRAL METRAL MOD. FC. P/N P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 This document is the property of and embodies CONFIDENTIAL and PROPRIETARY information of No part of the information shown on this document more be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. φ E 2 2 2 2 2 2 2 E | 1 | 19 | 3 | 3 | 3 | 3 85674-X155 85674-X149 D 3 19 3 3 3 3 D 2 2 2 2 1 2 C 2 2 2 2 1 2 C 3 19 3 3 3 3 B 2 2 2 2 2 2 2 B 19 19 3 3 3 3 85674-XI49LF 85674-XI55LF 2 2 2 2 2 A 19 19 3 3 3 3 mat'l code tolerances unless FÇj CUSTOMER CONTACT CODE CONTACT CODE otherwise specified METRAL MOD. METRAL MOD. P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 P/N ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com ROW 1 2 3 4 5 6 CF 0.XX ±0.13 projection lineor 1 1 2 2 2 2 METRAL SIGNAL HEADER E | 1 | 1 | 1 | 1 | 2 85674-XI50 .XXX ±.051 85674-XI56 $\oplus \circlearrowleft$ I MOD, 5 ROW PRESS-FIT D 2 2 2 2 2 2 0° ±2° angles MFTRAI code C 2 2 2 2 2 2 2 dr T.BRUNGARD 11/19/99 MM product family 1 1 1 2 213 engr M.STRAWSER 11/19/99 size dwg no B 2 2 2 2 2 2 2 85674 chr M.STRAWSER 11/19/99 scale sheet 85674-XI50LF 85674-XI56L A 2 2 2 2 2 2 appd M.STRAWSER 02/29/00 9 sheet revision В В index sheet cage code 4 1 2 3 Pro/E 22526 REV E - 2006-04-1

4 1|2 3 PRODUCT NUMBER 85674-XYY OR 85674-XYYY 85674-XYYLF NOTES: OR 85674-XYYYLF I. FOR DIM A AND B SEE SHEET 2 AND UP. 2. BODY MATERIAL: LIQUID CRYSTAL PLATING IN CONTACT AREA POLYMER 30 % GLASS. DASH NUMBER PERFORMANCE LEVEL NOTES FLAME RETARDANT ACC. UL 94-VO. -PYY OR -PYYY 0.25 um GOLD MIN. -NIYY OR -NIYYY TELCORDIA CO (NXT) _ PIN MATERIAL: PHOSPHOR BRONZE -N5YY OR -N5YYY TELCORDIA UE (NXT) PLATING ON PRESS-FIT TAIL: 85674-XYY IS SnPb TELCORDIA CO -IYY OR -IYYY 85674-XYYLF IS SN (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE TELEMOOM CLASS -2YY OR -2YYY LEVEL SHOWN IN TABLE BELOW. -3YY OR -3YYY IEC CLASS I PRODUCT MARKING: -5YY OR -5YYY TELCORDIA UE PART NUMBER DESIGNATION & BATCH I.D. -9YY OR -9YYY TELCORDIA CO 6. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. TELCORDIA CO (NXT) NIYYLF OR -NIYYYLF SEE NOTE 9 IEC CLASS I IF TRAY PACKAGING IS REQUIRED, A SUFFIX "P" Α Α WILL BE ADDED TO THE END OF THE PART NUMBER. SEE NOTE 9 N5YYLF OR -N5YYYLF TELCORDIA UE (NXT) EXAMPLE: XXXXX-XXXP TELCORDIA CO -IYYIF OR -IYYYIF SEE NOTE 9 IEC CLASS I 7. PRODUCT SPECIFICATION GS-12-180 SEE NOTE 9 -2YYLF OR -2YYYLF TELEMCOM CLASS APPLICATION SPECIFICATION BUS-20-073 -5YYLF OR -5YYYLF TELCORDIA UE SEE NOTE 9 (8.) AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL. (9.) 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 counent is the property of and embodies PENTIAL and PROPRIETARY information of of the information shown on this inf may be used in any way or disclosed in may be used in written consent of FCI. φ (DRAWING NO.)-NI--- OR (DRAWING NO.)-N5---WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION. INFAR-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS (DRAWING NO.)-NI---AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND AU CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMIM 140°C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION. mat'l code tolerances unless **FCi** CUSTOMER otherwise specified ltr ecn no. dr date 0.X ±0.3 COPY www.fciconnect.com CF projection linear 0.XX ±0.13 title METRAL SIGNAL HEADER .XXX ± .051 I MOD. 5 ROW PRESS-FIT angles 0° ±2° T.BRUNGARD MFTRAI code dr 11/19/99 product family MM 213 engr M.STRAWSER 11/19/99 size dwg no chr M.STRAWSER 11/19/99 scale 85674 sheet appd M.STRAWSER 02/29/00 10 sheet revision В В index sheet 1 2 3 4 Pro/E 22526 REV E - 2006-04-1

PDM: Rev:CF

status**Released**

Printed: Oct 10, 2008