



PDM: Rev:BG STATUS: Released Printed: Dec 29, 2007

4 2 3 CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD MOD. MOD P/N P/N P/N 7 | 8 | 9 | 10 | 11 | 12 ROW 2 3 4 5 6 7 | 8 | 9 | 10 | 11 | 12 3 4 5 6 8 9 10 11 12 2 2 2 2 2 2 2 3 2 3 2 3 8 6 6 6 6 6 6 6 6 6 6 6 3 2 2 2 2 2 2 2 2 2 2 2 2 2 89074-X01 SEE NOTE 10 89074-X07 89074-XII SEE NOTE 10 SEE NOTE 10 3 2 2 2 2 2 2 2 2 2 2 2 2 2 В 3 2 1 3 2 3 2 3 В LEAD FREE LEAD FREE LEAD FREE Α Α 3 2 2 2 2 2 2 2 2 2 2 2 2 OPTION OPTION OPTION CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD MOD P/N P/N P/N 2 3 4 5 6 7 8 9 10 11 12 4 5 6 7 8 9 10 11 12 ROW 1 2 3 4 5 6 7 8 9 10 11 12 ROW D 2 3 2 3 3 3 3 2 3 2 2 3 2 2 2 2 2 3 2 2 2 2 2 2 3 2 С 3 3 3 3 3 2 3 2 2 89074-X08 SEE NOTE 10 89074-X02 SEE NOTE 10 89074-X12 SEE NOTE 10 3 2 3 2 3 3 3 3 2 3 2 2 В В В 3 2 2 2 2 2 3 2 2 2 2 2 2 LEAD FREE LEAD FREE LEAD FREE A 3 2 3 2 3 3 3 3 2 3 2 2 Α Α 3 2 2 2 2 2 3 2 2 2 2 2 OPTION OPTION OPTION CONTACT CODE CONTACT CODE CONTACT MOD. 2 MOD. 2 MOD. 2 METRAL MOD METRAL MOD METRAL MOD. P/N P/N P/N 7 | 8 | 9 | 10 | 11 | 12 8 9 10 11 12 ROW 7 | 8 | 9 | 10 | 11 | 12 ROW ROW 1 2 С 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 89074-X03 SEE NOTE 10 89074-X09 SEE NOTE 10 89074-XI3 B 3 2 | 1 | 2 | 2 | 2 | 2 | 3 | 2 | 2 | 2 В 7 7 7 6 8 В 7 6 6 6 6 6 6 6 6 6 6 6 6 SEE NOTE 10 LEAD FREE LEAD FREE LEAD FREE OPTION OPTION OPTION Α Α CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL MOD. METRAL MOD MOD P/N P/N P/N ROW 7 8 9 10 11 12 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 1 2 3 4 5 6 7 8 9 10 11 12 D 3 2 2 2 2 2 2 3 3 3 3 2 4 4 7 6 6 6 6 6 666666 D C 3 2 2 2 2 2 2 2 2 2 2 3 C 2 2 2 2 2 3 3 2 4 4 7 6 6 16 | 6 | 6 | 7 | 6 | 6 | 6 | 6 | 6 89074-X04 SEE NOTE 10 89074-XI0 89074-X14 SEE NOTE 10 В 2 2 2 В 2 2 2 2 2 3 3 3 2 4 4 В 7 6 6 6 6 6 6 7 6 6 6 6 6 SEE NOTE 10 LEAD FREE LEAD FREE LEAD FREE Α 3 2 2 2 2 3 3 2 4 4 Α 7 6 6 6 6 6 7 6 6 6 6 OPTION OPTION OPTION This document is the property of and embadies CONFIDENTIAL and PROPRIETARY information of FCI. No part of the information shown on this shown and this document may be used in any way or disclosed to others without the written consent of FCI. Copyright FCI. CONTACT CODE MOD. 2 METRAL MOD P/N ROW | 8 | 9 | 10 | 11 | 12 D 3 2 3 2 3 С 3 2 3 2 3 89074-X05 SEE NOTE 10 В LEAD FREE Α OPTION mat'l code tolerances unless CUSTOMER otherwise specified CONTACT CODE MOD. 2 ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ METRAL projection BG P/N linear 0.XX ±0.13 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 METRAL SIGNAL HEADER ROW XXX ±.051 2 MOD, 4 ROW PRESS-FIT D 7 | 6 | 6 | 6 | 6 6 6 5 7 0° ±2° T.BRUNGARD METRAL code dr 11/19/99 MM product family 89074-X06 SEE NOTE 10 M.STRAWSER 11/19/99 size dwg no В 7 6 6 6 6 6 6 6 engr 666657 scale sheet M.STRAWSER 11/19/99 89074 LEAD FREE 7 6 6 6 6 6 6 6 Α OPTION appd M.STRAWSER 02/29/00 sheet revision В В index sheet cage code 1/2 3 | 4 Pro/E 22526

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4 2 3 CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD MOD. MOD P/N P/N P/N 4 5 6 | 7 | 8 | 9 | 10 | 11 | 12 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 8 9 10 11 12 ROW 2 3 2 2 2 2 2 2 2 2 2 2 2 3 2 4 2 2 2 2 2 3 2 2 2 2 2 2 2 2 2 3 2 4 2 2 2 2 2 2 3 3 1 3 3 3 3 3 3 3 3 3 3 2 2 89074-XI5 SEE NOTE 10 89074-X21 SEE NOTE 10 89074-X25 SEE NOTE 10 2 2 2 2 2 2 2 3 2 2 2 2 2 3 3 3 3 3 3 3 3 3 3 В В 2 2 2 2 3 2 4 2 2 2 2 2 В 3 3 1 LEAD FREE LEAD FREE LEAD FREE Α 2 2 2 2 2 2 2 3 2 2 2 2 2 Α 3 3 3 3 3 3 3 3 3 3 3 3 A OPTION OPTION OPTION CONTACT CODE CONTACT CODE MOD. I CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD MOD. P/N P/N P/N 7 8 9 10 11 12 ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 8 9 10 11 12 4 5 6 7 8 9 10 11 12 4 5 6 3 3 3 3 3 3 C 4 2 3 2 3 3 3 3 3 3 3 3 3 3 89074-X16 SEE NOTE 10 89074-X26 SEE NOTE 10 LEAD FREE 89074-X22 3 3 3 3 3 3 3 3 3 3 3 B 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 2 4 2 2 2 2 2 2 В 3 3 SEE NOTE 10 В LEAD FREE LEAD FREE A 4 2 2 2 2 2 2 2 2 2 2 2 2 A 2 2 2 2 3 2 4 2 2 2 2 2 Α 3 3 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 OPTION OPTION OPTION CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD. MOD MOD P/N P/N P/N ROW 2 3 4 5 6 7 8 9 10 11 12 3 4 5 6 8 9 10 11 12 1 2 3 4 5 6 8 9 10 11 12 ROW ROW 3 3 3 3 3 3 C 2 2 2 2 2 2 2 2 2 2 2 4 3 3 3 3 3 3 3 3 3 3 3 2 2 2 2 2 4 C C 2 2 2 2 2 2 89074-X23 SEE NOTE 10 LEAD FREE 89074-X27 SEE NOTE 10 LEAD FREE 89074-X17 SEE NOTE 10 B 2 2 2 2 2 2 2 2 2 2 2 4 В 3 3 3 3 3 3 3 3 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 В LEAD FREE A 2 2 2 2 2 2 2 2 2 2 2 2 4 3 3 3 3 OPTION OPTION OPTION Α Α CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL MOD METRAL MOD METRAL MOD P/N P/N P/N 1 2 3 4 5 6 8 9 10 11 12 ROW ROW 2 3 4 5 6 8 9 10 11 12 ROW 1 2 3 4 5 6 8 9 10 11 12 C 2 4 2 2 3 4 С 2 2 2 2 2 89074-X18 SEE NOTE 10 89074-X24 SEE NOTE 10 LEAD FREE 89074-X28 SEE NOTE 10 В 2 4 2 2 3 4 3 2 2 2 В 2 2 В 2 2 2 2 2 2 2 4 1 2 2 2 LEAD FREE LEAD FREE 2 4 Α OPTION OPTION OPTION 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 there without the written consent of FCI. Copyright FCI. CONTACT CODE MOD. 2 METRAL MOD P/N 2 3 4 5 6 8 9 10 11 12 ROW D 2 2 4 3 3 4 2 2 2 2 89074-X19 SEE NOTE 10 В 4 2 2 2 2 2 2 2 2 4 3 3 4 LEAD FREE Α OPTION mat'l code tolerances unless CUSTOMER otherwise specified CONTACT CODE ltr ecn no. dr date COPY www.fciconnect.com MOD. 2 $0.X \pm 0.3$ METRAL MOD. projection BG P/N linear 0.XX ±0.13 8 9 10 11 12 METRAL SIGNAL HEADER ROW | 1 | 2 | 3 | 4 | 5 | 6 XXX ±.051 2 MOD, 4 ROW PRESS-FIT D 0° ±2° T.BRUNGARD METRAL code c | 8 | dr 11/19/99 MM product family 89074-X20 SEE NOTE 10 M.STRAWSER 11/19/99 size dwg no engr В 8 scale sheet M.STRAWSER 11/19/99 89074 LEAD FREE A 8 OPTION appd M.STRAWSER 02/29/00 4 sheet revision В В index sheet cage code 1/2 3 4 Pro/E 22526

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	D	2	2	4	4	4	4	4	4	4	4	4	4	l
89074-X29	С	2	2	4	4	4	4	4	4	4	4	4	4	l
SEE NOTE 10	В	2	2	4	4	4	4	4	4	4	4	4	4	l
LEAD FREE OPTION	Α	2	2	4	4	4	4	4	4	4	4	4	4	1

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00074 V2E	С	2	2	2	2	2	2	2	2	2	2	2	2
SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	3	2	4
OPTION	Α	2	2	2	2	2	2	2	2	2	2	2	2
	P/N 89074-X35 SEE NOTE 10 LEAD FREE	P/N ROW	METRAL P/N ROW I D 2 89074-X35 SEE NOTE 10 LEAD FREE	METRAL P/N ROW 1 2 2 2 3 3 3 3 3 3 3	METRAL P/N ROW I 2 3	METRAL P/N ROW I 2 3 4	METRAL P/N ROW 1 2 3 4 5	METRAL P/N ROW I 2 3 4 5 6 D 2 2 2 2 2 2 2 89074-X35 SEE NOTE 10 LEAD FREE	P/N ROW I 2 3 4 5 6 7 D 2 2 2 2 2 2 2 2 89074-X35 SEE NOTE 10 LEAD FREE	METRAL P/N ROW I 2 3 4 5 6 7 8 D 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 9 C 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 9 10 D 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 9 10 11 2 3 4 5 6 7 8 9 10 11 2 5 2 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	2	2	2	2	2	2	2	2	2	2	2	2
90074-V20	С	2	2	2	2	2	2	2	2	2	4	2	2
SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	2	2
OPTION	Α	2	2	2	2	2	2	2	2	2	2	2	2
	P/N 89074-X39 SEE NOTE IO LEAD FREE	P/N ROW	METRAL P/N ROW I D 2 89074-X39 C 2 SEE NOTE 10 LEAD FREE	METRAL P/N ROW I 2 2 2 2 89074-X39 SEE NOTE 10 B 2 2 2 LEAD FREE LEAD FREE	METRAL P/N ROW I 2 3 3 4 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	METRAL P/N ROW I 2 3 3 4 D 2 2 2 2 2 SEE NOTE 10 LEAD FREE	METRAL P/N ROW I 2 3 4 5 5 5 5 5 5 5 5 5 5 5 6 5 6 5 6 5 6 5	P/N ROW 1 2 3 4 5 6 D 2 2 2 2 2 2 2 89074-X39 SEE NOTE 10 LEAD FREE	METRAL P/N ROW I 2 3 4 5 6 7 D 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 D 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 9 D 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 9 10 D 2 2 2 2 2 2 2 2 2	METRAL P/N ROW I 2 3 4 5 6 7 8 9 10 11 D 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	6	6	6	6	6	6	6	6	6	6	7	7
89074-X30	С	6	6	6	6	6	6	6	6	6	6	7	7
SEE NOTE 10	В	6	6	6	6	6	6	6	6	6	6	7	7
LEAD FREE OPTION	A	6	6	6	6	6	6	6	6	6	6	7	7

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	D	2	2	2	2	2	2	4	2	2	2	2	2
89074-X36	С	2	2	2	2	2	2	4	2	2	2	2	2
SEE NOTE 10	В	2	2	4	2	2	2	4	2	2	2	2	2
LEAD FREE OPTION	A	2	2	3	2	2	2	4	2	2	2	2	2

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	D	2	2	2	2	2	2	2	2	2	2	2	2
89074-X40	С	2	2	2	2	2	2	2	2	2	2	2	2
SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	4	2
LEAD FREE OPTION	A	2	2	2	2	2	2	2	2	2	2	3	2

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89074-X3I	С	6	6	6	6	6	6	6	6	6	7	6	7
SEE NOTE 10	В	6	6	6	6	6	6	6	6	6	7	6	7
LEAD FREE OPTION	A	6	6	6	6	6	6	6	6	6	7	6	7

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	89074-X37	С	2	2	2	2	2	2	2	2	2	2	2	2
	SEE NOTE 10	В	2	2	2	4	2	2	2	2	2	2	2	2
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89074-X4I	С	3	3	3	3	2	4	2	4	2	4	2	4
SEE NOTE 10	В	3	3	3	3	3	3	3	3	3	3	3	3
LEAD FREE OPTION	Α	3	3	3	3	3	3	3	3	3	3	3	3

F / N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	6	6	6	6	6	6	6	6	6	7	6	7
89074-X3I	С	6	6	6	6	6	6	6	6	6	7	6	7
SEE NOTE 10	В	6	6	6	6	6	6	6	6	6	7	6	7
LEAD FREE OPTION	Α	6	6	6	6	6	6	6	6	6	7	6	7

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
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00074 V20	С	2	2	2	2	2	2	2	2	2	2	2	2
89074-X38 SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	4	2
LEAD FREE	Α	2	2	2	2	2	2	2	2	2	2	2	2

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89074-X42	С	П	П	П	П	10	12	10	12	10	12	10	12
SEE NOTE 10	В	П	П	П	П	П	П	П	П	П	П	П	1
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יווני	89074-X32	С	2	2	2	2	2	2	2	3	3	2	4	2
	SEE NOTE 10	В	2	2	2	2	2	2	2	3	3	2	4	2
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89074-X33	С	2	2	2	2	2	2	4	2	2	2	2	2
SEE NOTE 10	В	2	2	2	2	2	2	4	2	2	2	2	2
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4 2 3 CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD MOD. MOD P/N P/N P/N 8 9 10 11 12 4 5 6 2 3 4 5 6 7 8 9 10 11 12 - | 2 | -1 1 2 - 2 6 6 6 6 6 6 6 1 2 3 1 | 2 3 2 89074-X43 SEE NOTE 10 89074-X49 SEE NOTE 10 89074-X54 SEE NOTE 10 - 2 8 8 8 6 6 6 6 В 1 2 B 4 В 3 2 1 2 LEAD FREE LEAD FREE LEAD FREE Α A 4 2 6 6 6 6 6 6 6 6 Α 3 2 OPTION OPTION OPTION CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD MOD. MOD P/N P/N P/N 3 4 5 6 7 8 9 10 11 12 2 3 4 5 6 7 8 9 10 11 12 2 3 4 5 6 7 8 9 10 11 12 ROW ROW 3 4 4 4 4 4 4 2 2 4 4 3 3 4 4 4 2 4 4 4 4 3 3 2 2 2 2 3 2 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 89074-X44 SEE NOTE 10 89074-X55 89074-X50 SEE NOTE 10 В 3 2 2 2 2 2 3 2 2 2 2 2 B 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2 SEE NOTE 10 В 4 4 3 3 4 4 4 4 4 4 2 4 LEAD FREE LEAD FREE LEAD FREE Α 4 4 3 3 4 4 2 2 2 4 4 4 4 Α Α OPTION OPTION OPTION CONTACT CODE MOD. I CONTACT CODE MOD. I CONTACT CODE MOD. I MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL P/N P/N P/N 2 3 4 5 6 7 8 9 10 11 12 2 3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12 ROW 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 2 4 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2 89074-X45 89074-X51 SEE NOTE 10 89074-X56 SEE NOTE 10 2 2 2 2 2 2 3 4 4 3 3 B 2 2 2 2 2 2 2 2 3 3 2 4 4 SEE NOTE 10 В LEAD FREE LEAD FREE LEAD FREE A 2 2 2 2 2 2 2 2 3 3 2 4 4 Α 2 2 2 2 2 2 2 2 2 OPTION OPTION OPTION Α CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD. MOD. MOD P/N P/N P/N ROW | 1 | 2 | 3 | 4 | 5 | 6 ROW | 1 | 2 | 3 | 4 | 5 | 6 | 7 8 9 10 11 12 2 3 4 5 6 7 8 9 10 11 12 8 9 10 11 12 С 2 2 2 2 2 С 89074-X52 SEE NOTE 10 89074-X57 SEE NOTE 10 89074-X46 В 2 4 2 2 2 2 2 2 2 2 4 2 2 2 2 2 2 2 В В SEE NOTE 10 - 4 4 LEAD FREE LEAD FREE LEAD FREE 2 A 4 A 2 2 2 2 2 Α OPTION OPTION OPTION CONTACT CODE CONTACT CODE CONTACT CODE MOD. 2 MOD. 2 MOD. 2 METRAL METRAL METRAL MOD. MOD. MOD 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. P/N P/N P/N ROW 3 4 5 6 8 9 10 11 12 2 3 4 5 6 7 | 8 | 9 | 10 | 11 | 12 ROW 8 9 10 11 12 ROW D 6 - 6 6 6 6 6 6 6 2 2 2 2 2 2 2 2 2 2 2 2 89074-X47 SEE NOTE 10 89074-X53 SEE NOTE 10 LEAD FREE 89074-X58 SEE NOTE 10 B 8 6 8 8 8 6 6 6 6 B 2 2 2 2 2 4 2 2 2 2 2 2 2 В 3 | 1 3 LEAD FREE LEAD FREE A 8 6 2 2 2 Α OPTION OPTION OPTION CONTACT CODE MOD. 2 mat'l code FÇj tolerances unless METRAL MOD. CUSTOMER otherwise specified P/N 3 4 5 6 8 9 10 11 12 ROW ltr ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ D projection BG linear 0.XX ±0.13 METRAL SIGNAL HEADER 6 6 6 6 6 6 8 8 8 6 XXX ±.051 89074-X48 SEE NOTE 10 B 6 6 6 6 6 6 6 6 6 6 6 6 2 MOD, 4 ROW PRESS-FIT 0° ±2° LEAD FREE METRAL code T.BRUNGARD dr 11/19/99 MM product family A | 6 | 6 | 6 | 6 | 6 | 6 6 6 6 6 6 OPTION M.STRAWSER 11/19/99 size dwg no engr scale sheet M.STRAWSER 11/19/99 89074 6

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STATUS: Released

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Printed: Dec 29, 2007

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	6	8	6	6	6	6	6	6	6	6	6	6
89074-X59	С	6	8	6	6	6	6	6	6	6	6	6	6
SEE NOTE 10	В	6	8	6	6	6	6	6	6	6	6	6	6
LEAD FREE OPTION	Α	6	8	6	6	6	6	6	6	6	6	6	6
METRAL		С	ON.	TAC MOD		COD	E		ı	MOD	·. î	2	
P/N	ROW	T	2	3	4	5	6	7	8	9	10	П	12
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89074-X60	С	2	2	2	1	1	1	T	Ī	1	3	2	3
SEE NOTE 10	В	2	2	2	1	1	1	1	Ι	1	3	2	3
LEAD FREE OPTION	A	2	2	2	Т	1	1	П		П	3	2	3

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	2	2	2	2	2	2	2	2	2	2	2	2
89074-X61	С	2	2	2	2	2	2	2	2	2	2	2	2
SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	2	2
LEAD FREE OPTION	Α	Ī	2	2	2	2	2	2	2	2	2	2	1

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	D	2	2	2	2	2	2	2	2	2	2	2	2
00074 800	С	2	2	2	2	2	2	2	2	2	2	2	2
89074-X62 SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	2	4
LEAD FREE OPTION	Α	2	2	2	2	2	2	2	2	2	2	2	Τ

METRAL		С	ON.	TAC MOD		COD	E		N	4OD	. 7	2	
P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	2	2	2	2	2	2	2	2	4	2	2	4
89074-X63	С	2	2	2	2	2	2	2	2	4	2	2	4
SEE NOTE 10	В	2	2	2	2	2	2	2	2	4	2	2	4
LEAD FREE OPTION	Α	2	2	2	2	2	2	2	2	4	2	2	4

METRAL		С		TAC 10D		COD	E		ì	4OD	. í	2	
P/N	ROW	_	2	3	4	5	6	7	8	9	10	Ξ	12
	D	2	2	4	2	2	2	2	2	2	2	2	4
00074 VC4	С	2	2	4	2	2	2	2	2	2	2	2	4
89074-X64 SEE NOTE 10 LEAD FREE	В	2	2	4	4	2	2	2	2	2	2	2	4
OPTION	Α	2	2	4	4	2	2	2	2	2	2	2	4

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	3	4	2	3	2	2	2	4	2	2	2	2
89074-X65	С	3	2	2	3	2	2	2	4	2	2	2	2
SEE NOTE 10	В	3	2	2	3	3	2	2	4	2	2	2	2
LEAD FREE OPTION	Α	3	2	2	3	3	2	2	4	2	2	2	2

METRAL		С		TAC 10D		COD	E		N	MOD	. 7	2	
P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	3	3	2	2	4	4	4	4	4	4	4	4
89074-X66	С	3	3	2	2	4	4	4	4	4	4	4	4
SEE NOTE 10	В	3	3	2	2	4	4	4	4	4	4	4	4
LEAD FREE OPTION	A	3	3	2	2	4	4	4	4	4	4	4	4

METRAL		С	ON.	TAC JOD		COD	E		N	4OD	. 7	2	
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	D	2	2	2	2	2	4	4	4	4	4	2	2
00074 VC7	С	2	2	2	2	2	4	4	4	4	4	2	2
89074-X67 SEE NOTE 10	В	2	2	2	2	2	4	4	4	4	4	2	2
LEAD FREE OPTION	Α	2	2	2	2	2	4	4	4	4	4	2	2

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P/N	ROW	1	2	3	4	5	6	7	8	9	10	П	12
	D	2	4	2	2	2	2	2	2	2	3	4	3
00074 VC0	С	2	4	2	2	2	2	2	2	2	3	4	3
89074-X68 SEE NOTE 10	В	2	4	2	2	2	2	2	2	2	3	4	3
LEAD FREE OPTION	Α	2	4	2	2	2	2	2	2	2	3	4	3

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	00074 VC0	С	4	4	4	4	3	3	3	2	2	3	2	2
	89074-X69 SEE NOTE 10	В	4	4	4	4	3	3	3	2	2	3	3	2
	LEAD FREE OPTION	Α	4	4	4	4	3	3	3	2	2	3	3	2

METRAL		С		TAC MOD		COD	E		١	4OD	. 2	2	
P/N	ROW	-	2	3	4	5	6	7	8	9	10	П	12
	D	4	4	4	4	2	4	2	2	4	2	2	2
89074-X70	С	4	4	4	4	2	4	2	2	4	2	2	2
SEE NOTE 10	В	4	4	4	4	2	4	2	2	4	4	2	2
LEAD FREE OPTION	Α	4	4	4	4	2	4	2	2	4	4	2	2

	METRAL		С		TAC MOD		COD	E		١	MOD	. 7	2	
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	89074-X71	С	4	4	2	2	2	2	2	2	2	2	2	2
	SEE NOTE 10	В	4	4	2	2	2	2	2	2	2	2	2	2
	LEAD FREE OPTION	A	4	4	2	2	2	2	2	2	2	2	2	2

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00074 870	С	3	4	4	4	4	4	4	4	4	4	4	4
89074-X72 SEE NOTE 10	В	3	4	4	4	4	4	4	4	4	4	4	4
LEAD FREE OPTION	Α	3	4	4	4	4	4	4	4	4	4	4	4

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	D	2	2	2	2	2	2	2	2	2	4	2	2
89074-X73	С	2	2	2	2	2	2	2	2	2	4	2	2
SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	4	2	2
LEAD FREE OPTION	А	2	2	2	2	2	2	2	2	2	4	2	2

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	D	6	6	6	6	6	6	6	6	6	8	6	6
89074-X74	С	6	6	6	6	6	6	6	6	6	8	6	6
SEE NOTE 10	В	6	6	6	6	6	6	6	6	6	8	6	6
LEAD FREE OPTION	Α	6	6	6	6	6	6	6	6	6	8	6	6

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SEE NOTE 10	В	8	6	6	6	6	6	6	6	6	6	6	6
LEAD FREE OPTION	A	8	6	6	6	6	6	6	6	6	6	6	6

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89074-X79	L .		Ľ	Ľ		·	Ľ	Ů	Ľ	Ľ	Ů	•	
SEE NOTE 10	В	_	3	3	3	3	3	3	3	3	3	3	Τ
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00074 400	С	2	2	2	2	2	2	2	2	2	3	3	3
89074-X80 SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	3	3	3
LEAD FREE OPTION	Α	2	2	2	2	2	2	2	2	2	3	3	3

METRAL		C	ON.	TAC MOD		COD	E		1	4OD	. 1	2	
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	D	2	2	2	2	2	2	2	2	2	2	3	3
00074 VOI	С	2	2	2	2	2	2	2	2	2	2	3	3
89074-X81 SEE NOTE 10 LEAD FREE	В	2	2	2	2	2	2	2	2	2	2	3	3
OPTION	A	2	2	2	2	2	2	2	2	2	2	3	3
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89074-X82	С	19	Τ	1	19	1	۱9	19	1	_	1	19	Ι
SEE NOTE 10	В	1	1	1	1	19	1	1	1	1	1	1	19
LEAD FREE OPTION	A	1	Ι	1	19	ı	19	1	1	_	1	ı	1

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	D	6	6	7	7	6	6	6	7	7	6	8	8
89074-X83	С	6	6	7	7	6	6	6	7	7	6	8	8
SEE NOTE 10	В	6	6	7	7	6	6	6	7	7	6	8	8
LEAD FREE OPTION	A	6	6	7	7	6	6	6	7	7	6	8	8

METRAL		С	ON.	TAC 10D		COD	E		N	4OD	. 2	2	
P/N	ROW	-	2	3	4	5	6	7	8	9	10	П	12
	D	3	3	3	3	3	3	3	3	3	3	3	3
89074-X84	С	3	3	3	3	3	3	3	3	3	3	3	3
SEE NOTE 10	В	3	3	3	3	3	3	3	3	3	3	3	3
LEAD FREE OPTION	Α	_	3	3	3	3	3	3	3	3	3	3	3
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00074 V05	С	I	1	1	I	1	1	I	1	1	1	1	ı
89074-X85 SEE NOTE 10	В	1	_	1	1	_	1	1	_	1	1	_	1
LEAD FREE OPTION	Α	2	2	2	2	-	1	1	-	1	1	-	1

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	D	-	-	2	2	-	-	4	2	2	4	2	2
00074 000	С	2	2	2	2	2	2	2	2	2	2	2	2
89074-X86 SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	2	2
LEAD FREE OPTION	Α	-	-	-	-	-	-	4	4	4	4	19	13
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	89074-X87	С	Ι	-	1	Τ	1	1	Τ	1	1	Τ	_	1
	SEE NOTE 10	В	3	3	3	3	3	3	3	3	3	3	1	3
	LEAD FREE OPTION	A	Ι	1	1	1	1	1	1	1	1	1	_	1

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P/N	ROW	Ι	2	3	4	5	6	7	8	9	10	П	12
	D	4	-	2	4	4	2	-	4	2	-	4	2
00074 V00	С	4	-	4	4	4	2	-	4	2	-	4	2
89074-X88 SEE NOTE 10	В	4	-	-	4	4	2	2	4	2	2	4	-
LEAD FREE OPTION	Α	4	-	-	4	4	2	2	4	2	2	4	-

METRAL		С		TAC 10D		COD	E		ŀ	4OD	. 7	2	
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89074-X89	С	2	2	2	2	2	2	2	2	2	2	2	2
SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	2	2
LEAD FREE OPTION	А	2	2	2	2	2	2	2	2	2	2	2	2

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	D	3	3	3	3	3	3	3	3	3	3	3	(*)
00074 V00	С	3	3	3	3	3	3	3	3	3	3	3	(*)
89074-X90 SEE NOTE 10	В	3	3	3	3	3	3	3	3	3	3	3	
LEAD FREE OPTION	Α	3	3	3	_	3	3	3	3	3	3	3	6.3

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89074-X91 SEE NOTE 10 LEAD FREE OPTION В Α CONTACT CODE MOD. I MOD. 2 METRAL P/N ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 1 | 12 3 3 3 3 3 3 3 89074-X92 SEE NOTE 10 B 3 3 3 3 3 3 3 LEAD FREE OPTION 3 3 3 3 3 3 CONTACT CODE MOD. I MOD. 2 METRAL P/N 2 3 4 5 6 7 8 9 10 11 12 С 2 2 2 2 2 2 3 2 2 3 89074-X93 SEE NOTE 10 LEAD FREE OPTION В 2 2 2 2 2 2 2 2 2 2 3 2 2 3 CONTACT CODE MOD. I MOD. 2 METRAL P/N 1 2 3 4 5 6 7 8 9 10 11 12 ROW А 89074-X94 SEE NOTE 10 LEAD FREE OPTION В 1 2 3 2 2 2 Α CONTACT CODE MOD

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METRAL

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89074-X95	С	2	2	2	2	4	2	2	4	2	4	2	4
SEE NOTE 10	В	2	2	2	2	2	2	4	2	4	2	4	2
LEAD FREE OPTION	Α	2	2	2	2	2	2	2	4	2	4	2	4
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89074-X97	С	2	2	2	2	2	2	2	2	2	2	2	2	
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LEAD FREE OPTION	Α	2	2	2	2	2	2	2	2	2	2	2	_	

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00074 V00	С	2	2	2	2	2	2	2	2	1	2	4	4	
89074-X98 SEE NOTE 10	В	2	2	2	2	2	2	2	2	2	2	4	4	
LEAD FREE OPTION	Α	2	2	2	2	2	2	2	2	2	2	4	4	

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89074-X99	С	2	2	2	2	4	2	2	4	3	3	4	4	
SEE NOTE 10	В	2	2	2	2	4	2	2	4	3	3	4	4	
LEAD FREE OPTION	Α	2	2	2	2	4	2	2	4	3	3	4	4	

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OPTION

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Α

PRODUCT NUMBER 89074-XYY

89074-XYYLF

NOTES:

I. FOR DIM A AND B SEE SHEET 2 AND UP.

EXAMPLE: 89074-X01LF

FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.

2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO.

3. PIN MATERIAL:

PHOSPHOR BRONZE

4. PLATING ON PRESS-FIT TAIL: 55422-XYY IS SnPb 55422-XYYLF IS SN (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.

5. 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

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

(8) 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.)-NI--- 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.)-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.

	PLATING IN CONTA	ACT AREA
DASH NUMBER	PERFORMANCE LEVEL	NOTES
- N I Y Y	TELCORDIA CO (NXT)	-
- N 5 Y Y	TELCORDIA UE (NXT)	-
- I Y Y	TELCORDIA CO	-
- 2 Y Y	TELECOM CLASS	-
- 3 Y Y	IEC CLASS I	-
- 5 Y Y	TELCORDIA UE	-
- 9 Y Y	TELCORDIA CO	-
-NIYYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YYLF	TELCORDIA UE (NXT)	SEE NOTE 9
- IYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YYLF	TELECOM CLASS	SEE NOTE 9
-5YYLF	TELCORDIA UE	SEE NOTE 9

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