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88953-X03 C 2 2 SEE NOTE 9 LEAD FREE B 2 2 2 2 2 2 OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 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 | 88953-X04 D 4 4 4 4 4 4 SEE NOTE 9 C 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 LEAD FREE OPTION CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. 4 METRAL P/N 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 | 88953-X05 SEE NOTE 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 LEAD FREE OPTION

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MOD. 2

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MOD. 3

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MOD. 4

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CONTACT CODE

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METRAL

P/N

88953-X01

SEE NOTE 9

LEAD FREE OPTION

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88953-X02

SEE NOTE 9 LEAD FREE OPTION

METRAL

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3 CONTACT CODE

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SEE NOTE 9 LEAD FREE OPTION

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MOD. 2

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SEE NOTE 9	С	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
LEAD FREE	В	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
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SEE NOTE 9	С	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
LEAD FREE OPTION	В	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
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MOD. 2

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SEE NOTE LEAD FREE OPTION

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SEE NOTE 9

LEAD FREE OPTION

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SEE NOTE 9 LEAD FREE OPTION

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SEE NOTE 9 LEAD FREE	С	П	П	Ξ	П	П	Ξ	П	П	Ξ	Ξ	П	П	Ш	П	П	П	П	П	П	П	Ш	Ξ	-
OPTION	В	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	17
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SEE NOTE 9	С	10	10	10	10	10	10	10	10	10	10	10	10	10	10	Ι0	10	10	10	Ι0	10	10	10	П
LEAD FREE OPTION	В	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	Ι0	10	10	Ι0	Ι0	10	10	Ξ
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88953-X78	D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
SEE NOTE 9 LEAD FREE	С	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
OPTION	В	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	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
METRAL		С		T A C	T (E		1	MOD	. 7	2			N	4OD	. ;	3			1	MOD		4
P/N	ROW	ı	2	3	4	5	6	7	8	9	10	П	12	13	۱4	15	۱6	17	18	۱9	20	21	22	2
88953-X79	D	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
SEE NOTE 9 LEAD FREE	С	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
OPTION	В	13	13	13	۱3	13	13	۱3	13	13	۱3	13	13	13	13	۱3	۱3	١3	13	13	۱3	13	13	1.
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A CUSTOMER otherwise specified FCI COPY www.fciconnect.com ecn no. dr date 0.X ±0.3 S projection linear 0.XX ±0.13 METRAL SIGNAL HEADER .XXX ±.051 4 MOD, 4 ROW STB angles 0° ±2° METRAL code T.BRUNGARD 11/19/99 dr MM product family 213 M.STRAWSER 11/19/99 size dwg no engr M.STRAWSER 11/19/99 scale 88953 sheet chr bage M.STRAWSER 02/29/00 revision sheet sheet cage code 3 | 4

PDM: Rev:S

STATUS: Released

Printed: Feb 04, 2006

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CONTACT CODE MOD. 3 MOD. 4 MOD. 2 METRAL MOD P/N 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 88953-X80 LEAD FREE В OPTION | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 3 3 3 3 3 3 3 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 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 | 88953-X81 SEE NOTE 9 LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 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 | 88953-X82 D lighted to the light of the l SEE NOTE 9 LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD ROW | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 88953-X83 C | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 6 6 6 6 6 6 6 6 6 6 SEE NOTE 9 LEAD FREE 8 8 8 8 8

NOTES:

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

2. BODY MATERIAL: LIQUID CRYSTAL

POLYMER 30 % GLASS.

FLAME RETARDANT ACC. UL 94-VO.

3. PIN MATERIAL:

PHOSPHOR BRONZE PLATING ON PRESS-FIT TAIL: 88953 - XYY IS SnPb

88953-XYYLF IS SN (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE.

PRODUCT MARKING:

PART NUMBER DESIGNATION & BATCH I.D.

6. 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

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.

(10. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 88953-X01LF

II. 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 IS SECONDS IN A WAVE SOLDER APPLICATION.

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