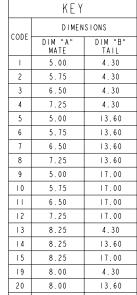


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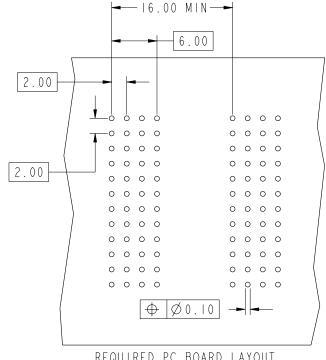
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REQUIRED PC BOARD LAYOUT COMPONENT SIDE

SEE PRINT 58351 FOR ADDITIONAL PCB INFORMATION

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SEE NOTE II LEAD FREE OPTION

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70234-X41

SEE NOTE II

LEAD FREE

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METRAL

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70234-X42

SEE NOTE II

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3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 70234-X45 2 SEE NOTE I 3 3 3 3 3 3 3 3 3 3 LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. MOD. 4 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 ROW 70234-X46 SEE NOTE II LEAD FREE OPTION 3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | ROW 70234-X47 SEE NOTE II LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 70234-X48 SEE NOTE II LEAD FREE OPTION A | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | | 9 | CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 1 12 13 14 15 16 17 18 19 20 21 22 23 24 ROW 4 4 70234-X49 3 3 3 3 3 3 3 3 3 3 SEE NOTE I LEAD FREE B 3 OPTION 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 3 3 3 3 3 3

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CONTACT CODE

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CONTACT CODE

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MOD

METRAL

P/N

70234-X50

SEE NOTE

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SEE NOTE

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3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 2 3 4 5 6 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 5 5 5 70234-X55 SEE NOTE I В LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. MOD. 4 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 ROW 70234-X56 SEE NOTE I LEAD FREE В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 ROW 70234-X57 SEE NOTE I LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 70234-X58 SEE NOTE I LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 12 13 14 15 16 17 18 19 20 21 22 23 24 ROW 8 8 8 70234-X59 SEE NOTE I LEAD FREE В OPTION

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CONTACT CODE

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METRAL

P/N

70234-X60

SEE NOTE I LEAD FREE

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3 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 2 3 4 5 6 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 70234-X65 SEE NOTE I LEAD FREE 404040404040404040404040404040404040 OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 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 ROW 70234-X66 SEE NOTE I LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | ROW 70234-X67 SEE NOTE I LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 70234-X68 SEE NOTE I LEAD FREE OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD. P/N 1 12 13 14 15 16 17 18 19 20 21 22 23 24 ROW 70234-X69 SEE NOTE I LEAD FREE OPTION

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CONTACT CODE 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 70234-X72 SEE NOTE II LEAD FREE OPTION C В CONTACT CODE MOD. I MOD. 2 METRAL Α P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 3 3 3 3 3 3 3 SEE NOTE II LEAD FREE OPTION В CONTACT CODE MOD. I MOD. 2 METRAL P/N 12 13 14 15 16 17 18 19 20 21 22 23 24 ROW 70234-X74 This document is the property of and embadies 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. SEE NOTE II LEAD FREE OPTION С

CONTACT CODE

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SEE NOTE II LEAD FREE OPTION

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70234-X71 SEE NOTE II LEAD FREE OPTION В

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METRA P/N 70234 SEE NOTE LEAD FF OPTIO METR/ P/N А 70234 SEE NOTE LEAD FR OPTION METR. P/N 70234 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.

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70234-X82	D 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		6 6 6 6 6 6 6
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С SEE NOTE II В OPTION CONTACT CODE MOD. 2 MOD. 3 MOD. 4 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 ROW 70234-X92 SEE NOTE II LEAD FREE OPTION C В CONTACT CODE MOD. I MOD. 2 MOD. 3 MOD. 4 METRAL P/N 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 SEE NOTE II LEAD FREE OPTION C В Α CONTACT CODE MOD. 2 MOD. 3 MOD. 4 METRAL MOD P/N 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 ROW 70234-X94 С SEE NOTE II LEAD FREE OPTION

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70234-X95	D	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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LEAD FREE OPTION	В	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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PDM: Rev:AG

STATUS: Released

Printed: Feb 06, 2008

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PRODUCT NUMBER 70234-XYY 70234-XYYLF

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: 70234 - XYY IS SnPb 70234-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.

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

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: 70234-X01LF

12. 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.

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