



PDM: Rev:T

STATUS: Released

Printed: Feb 06, 2008

CONTACT CODE

2

PI3

PI3

P I 4

PI5

PI3

P15

P15

Д

MOD.

4

METRAL

P/N

OPTION

SEE NOTE 9

LEAD FREE

OPTION

88960-X35 D PI3

ROW

P I 3 SEE NOTE 9 В P I 4 LEAD FREE Α P15

CONTACT CODE METRAL MOD. P/N ROW 2 88960-X36 D PI3 P13 С P13 P13

> В PI3

> > P15

CONTACT CODE METRAL MOD. P/N ROW 2 88960-X37 D P I 4 P I 4 С P15 P15 SEE NOTE 9 LEAD FREE В P15 P15 OPTION

Α P15

METRAL		CONTAC MOD	
P/N	ROW	I	2
88960-X38	D	PI5	PI5
SEE NOTE 9	С	PI5	PI5
LEAD FREE	В	PI5	P15
OPTION	Α	PI5	PI5

METRAL		CONTAC MOD	
P/N	ROW	I	2
88960-X39	D	PI3	PI3
SEE NOTE 9	С	PI5	PI5
LEAD FREE OPTION	В	PI3	PI3
OI I TON	A	PI5	PI5

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METRAL		CONTAC	
P/N	ROW	1	2
88960-X31	D	PI3	PI3
SEE NOTE 9	С	PI3	PI3
LEAD FREE OPTION	В	PI3	PI3
0111011	A	PI3	PI3
METRAL		CONTAC	
P/N	ROW	1	2
88960-X32	D	PI3	13
SEE NOTE 9	С	PI4	PI4
LEAD FREE OPTION	В	P15	P15
	Ā	PI5	PI5

	A	PI5	PI5
METRAL		CONTAC MOD	
P/N	ROW	1	2
88960-X33	D	PI3	PI3
SEE NOTE 9	С	PI3	PI3
LEAD FREE OPTION	ROW (33 D E 9 C REE	P15	PI5
	A	PI3	PI3

	A	P13	P13
METRAL		CONTAC	
P/N	ROW	1	2
88960-X34	D	P15	PI5
SEE NOTE 9	С	PI4	PI4
LEAD FREE OPTION	В	PI4	PI4
	A	PI3	PI3

METRAL		CONTAC MOD	
P/N	ROW	1	2
88960-X26	D	P0I	POI
SEE NOTE 9	С	POI	POI
LEAD FREE OPTION	В	POI	POI
	A	P02	P02
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CONTACT CODE

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P04

P04

P 0 4

POI

2

P01

P05

P05

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METRAL

P/N

88960-XII

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-XI2

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-XI3

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-XI4

SEE NOTE 9 LEAD FREE

OPTION

METRAL

P/N

sheet

ROW

D P04

В P04

Α

ROW

D P01

С P05

В P05

ROW

С P05

В

Α

ROW

D P05

В P05

ROW

METRAL		CONTAC MOD	
P/N	ROW	1	2
88960-X33	D	PI3	PI3
SEE NOTE 9	С	PI3	PI3
LEAD FREE OPTION	В	P15	P15
	A	PI3	PI3

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LEAD FREE OPTION	В	P02	P02
0111011	Α	POI	POI
METRAL		CONTAC MOD	
P/N	ROW	ı	2
88960-X05	D	POI	POI
SEE NOTE 9	С	POI	POI
LEAD FREE OPTION	В	P02	P02
3111011	Α	P03	P03

	SEE NOTE 9	(P03	P03
	LEAD FREE	В	POI	POI
	OPTION	Α	P03	P03
	METRAL P/N		CONTAC	
			MOD	.
		ROW	1	2
	88960-XI0	D	P 0 4	P04
	SEE NOTE 9	С	P04	P04
	LEAD FREE	В	P04	P04
	OPTION	Α	P04	P04

112

D P01

В POI

Α

ROW

D

В P03

ROW

В

D P01

METRAL

P/N

88960-X06

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-X07

SEE NOTE 9 LEAD FREE

OPTION

METRAL

P/N

88960-X08

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-X09

CONTACT CODE

2

POI

POI

POI

P03

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P02

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METRAL

P/N

88960-X0I

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-X02

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-X03

SEE NOTE 9

LEAD FREE

OPTION

METRAL

P/N

88960-X04

METRAL		CONTAC MOD	
P/N	ROW	1	2
88960-XIO	D	P04	P04
SEE NOTE 9	С	P04	P04
LEAD FREE	В	P04	P04
OPTION		D 0 4	D 0 4

	88960-XI5	D	P02	P02
	SEE NOTE 9	С	P02	P02
	LEAD FREE	В	P02	P02
	OPTION	Α	P02	P02
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STATUS: Released

Printed: Feb 06, 2008

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REV E - 2006-04-18

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PDM: Rev:T

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METRAL		CONTACT CODE MOD. I		
P/N	ROW	1	2	
88960-X40	D	PII	PII	
SEE NOTE 9	С	PII	PII	
LEAD FREE OPTION	В	PII	PII	
	Α	PII	PII	
		CONTAC	T CODE	
METRAL		MOD. I		
P/N	DOW.		2	

	11011		-
88960-X45	D	PI2	PI2
	С	P12	PI2
SEE NOTE 9 LEAD FREE	В	P I 4	PI4
OPTION	Α	PI2	PI2
METRAL		CONTACT CODE MOD. I	
P/N	ROW	1	2
88960-X56	D	PI3	PI3

SEE NOTE 9 LEAD FREE OPTION

METRAL P/N

88960-X62

SEE NOTE 9 LEAD FREE OPTION

METRAL		MOD. I				
P/N	ROW	I	2			
88960-X64	D	P08	P08			
	С	P07	P07			
SEE NOTE 9 LEAD FREE	В	P07	P07			
OPTION	Α	P06	P06			
CONTACT CODE						
METRAL		MOD				

ROW

P06

P06

P07

P08

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METRAL		CONTAC MOD	
P/N	ROW	I	2
88960-X4I	D	PII	PII
SEE NOTE 9	С	PII	PII
LEAD FREE	В	PII	PII
OPTION	Α	PI3	PI3
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CONTAC MOD		METRAL
1	2	P/N
P13	PI3	88960-X65
P13	PI3	
PI3	PI3	SEE NOTE 9 LEAD FREE
P14	P I 4	OPTION

CODE	
2	
P06	Г
P06	3
P07	
P08	

METRAL		CONTACT CODE MOD. I	
P/N	ROW	1	2
88960-X86	D	P06	P06
SEE NOTE 9	С	P06	P06
LEAD FREE OPTION	В	P06	P06
0111011	Α	P07	P07

	A	PI3	PI3
METRAL		CONTAC	
P/N	ROW	1	2
88960-X42	D	PI2	PI2
SEE NOTE 9	С	PI2	PI2
LEAD FREE OPTION	В	P12	P12
01 11011	A	PI2	PI2

METRAL	ROW I D P06 C P06 B P06 A P06	CONTAC	ACT CODE OD. I	
P/N	ROW	1	2	
88960-X6I	D	P06	P06	
EE NOTE 9	С	P06	P06	
EAD FREE	В	P06	P06	
OPTION			P06	

METRAL		CONTAC MOD	
P/N	ROW	1	2
88960-X66	D	P06	P06
SEE NOTE 9	С	P06	P06
LEAD FREE	В	P06	P06
OPTION	Α	P08	P08

METRAL		CONTAC MOD	
P/N	ROW	I	2
88960-X87	D	POI	POI
SEE NOTE 9	С	POI	POI
LEAD FREE OPTION	В	P03	P03
	Α	P02	P02

METRAL		CONTAC MOD	
P/N	ROW	_	2
88960-X43	D	P14	PI4
SEE NOTE 9	С	P14	P14
LEAD FREE OPTION	В	P14	PI4
1 0			

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I	2	
P06	P06	
P07	P07	
P08	P08	
P08	P08	

METRAL		CONTACT COD MOD. I		
P/N	ROW	ı	2	
88960-X67	D	P07	P07	
SEE NOTE 9	С	P08	P08	
LEAD FREE	В	P08	P08	
OPTION	Α	P08	P08	

METRAL		CONTACT CODE MOD. I		
P/N	ROW	- 1	2	
88960-X88	D	P03	P03	
SEE NOTE 9	С	P03	P03	
LEAD FREE OPTION	В	P02	P02	
	Α	P02	P02	

SEE NOTE 9		114	114
LEAD FREE OPTION	В	PI4	PI4
0.11011	Α	PI4	PI4
METRAL		CONTAC MOD	
P/N	ROW	ı	2
88960-X44	D	PI3	PI3

METRAL		CONTAC MOD	
P/N	ROW	- 1	2
88960-X63	D	P06	P06
SEE NOTE 9	С	P06	P06
LEAD FREE	В	P08	P08
OPTION	Α	P06	P06

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METRAL		CONTAC MOD	
P/N	ROW	ı	2
88960-X68	D	P08	P08
SEE NOTE 9	С	P08	P08
LEAD FREE	В	P08	P08
OPTION	Α	P08	P08

METRAL		CONTAC MOD	
P/N	ROW	I	2
88960-X44	D	PI3	PI3
SEE NOTE 9	С	PI2	PI2
LEAD FREE OPTION	В	PI2	PI2
011101	Δ	PIR	PIR

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STATUS: Released Printed: Feb 06, 2008

REV E - 2006-04-18

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PDM: Rev:T

11/19/99

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11/19/99 scale

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PRODUCT NUMBER 88960-XYY 88960-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.

- PIN MATERIAL:
- PHOSPHOR BRONZE.

 4. PLATING ON PRESS-FIT TAIL:
 88960 XYY IS SNPB
 88960 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-XXXXP OR XXXXX-XXXPLF
- 7. PRODUCT SPECIFICATION GS-12-180
 APPLICATION SPECIFICATION BUS-20-073
- (8) THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 9. FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX. EXAMPLE: 88960-X01LF
- (1) ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

mat'l code tolerances unless CUSTOMER otherwise specified ecn no. dr date COPY www.fciconnect.com $0.X \pm 0.3$ projection linear 0.XX ±0.13 title METRAL POWER HEADER XXX ±.051 I MOD. 4 ROW STB 0° ±2° METRAL code T.BRUNGARD dr 11/19/99 MM product family M.STRAWSER 11/19/99 size dwg no engr chr M.STRAWSER 11/19/99 scale sheet 88960 good M.STRAWSER 02/29/00 sheet revision

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