



1 | 2 3 | CONTACT CODE MOD. 2 MOD. DIM C DIM D ROW 2 3 4 5 6 7 8 9 10 11 12 88962-X01 SEE NOTE 9 LEAD FREE 2 2 2 2 2 2 2 2 2 2 2 22.00 23.93 2 2 2 2 2 2 2 2 2 2 2 2 2 OPTION 2 2 2 2 3 3 2 2 2 2 2 CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. DIM C DIM D 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 88962-X02 SEE NOTE 9 LEAD FREE OPTION 5 5 5 5 6 5 5 5 46.00 47.93 В 5 5 5 5 5 -5 5 6 5 5 5

METRAL	DIM C	DIM D		С		TAC IOD		COD I	Ε
P/N	01111	01111	ROW	1	2	3	4	5	6
			D	2	ı	Ι	1	ī	_
88962-X03 SEE NOTE 9	10.00	11.93	С	1	T	Τ	1	T	_
LEAD FREE OPTION	10.00	11.93	В	1	1	-	1	T	Τ
0111011			Α	2	T	_	1	1	1

METRAL

P/N

METRAL

P/N

CONTACT CODE MOD. 2 MOD. 3 MOD. 4 MOD. 5 MOD. 6 MOD. 7 MOD. 8 METRAL MOD. DIM C DIM D 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 ROW 88962-X04 SEE NOTE 9 LEAD FREE 94.00 95.93 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.

Α

mat'l code tolerances unless CUSTOMER otherwise specified ltr ecn no. dr date COPY www.fciconnect.com  $0.X \pm 0.3$ ΑD projection linear 0.XX ±0.13 METRAL SIGNAL HEADER XXX ±.051 4 ROW STB 0° ±2° METRAL code T.BRUNGARD dr 11/19/99 MM product family engr M.STRAWSER 11/19/99 size dwg no M.STRAWSER 11/19/99 scale 88962 sheet good M.STRAWSER 02/29/00 sheet revision sheet

3 |

В

REV E - 2006-04-18

1 2

PDM: Rev:AD

Pro/E

STATUS: Released

cage code

22526

Printed: May 16, 2009

4

В

4

Α

1 | 2 CONTACT CODE MOD. I MOD. 3 MOD. 4 MOD. 2 DIM C DIM D 
 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
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 5
 ROW I 46.00 47.93

METRAL	DIM C	DIM D		CC	NTA M	ACT DD.	CO	DE		M	IOD	. 2				M(	DD.	3			1	MOD	. 4	1			M	OD.	. 5			1	4OD	. 6				М	10D.	. 7				M	10D.	. 8	,	
P/N	0114	01111 0	ROW	П	2	3 4	4 5	6	7	8	9	10	П	12 1	3 1	4 1	5 14	6 1	7   18	3 19	20	21	22	23	24	25	26	27	28 2	9 30	31	32	33	34	35	36	37	38	39	40	41 4	12 4	43	44	45	46	47	48
			D	6	6	6 6	6	6	6	6	6	6	5	5	5	5	8 8	8	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
88962-X06 SEE NOTE 9	94.00	95.93	С	6	6	6 6	6	6	6	6	6	6	5	5	5	5	8 8	8	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
LEAD FREE OPTION	94.00	93.93	В	6	6	6 6	6	6	6	6	6	6	5	5	5	8	8 8	8	7	7	7	6	6	6	6	6	6	6	6 6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
0111011			Α	6	6	6 6	6	6	6	6	6	6	5	5	5	8	8 8	7	7	7	7	6	6	6	6	6	6	6	6 6	6	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

METRAL	DIM C	DIM D		С		T A C MOD		COD	E
P/N	01111		ROW	1	2	3	4	5	6
			D	-	1	-	ı	-	-
88962-X07 SEE NOTE 9	10.00	02	С	1	-	1	-	1	-
LEAD FREE OPTION	10.00	11.93	В	-	Τ	-	ı	-	_
0			Α	1	-	Ι	-	1	-

METRAL P/N

88962-X05 SEE NOTE 9 LEAD FREE OPTION

METRAL	DIM C	DIM D		С		TAC MOD		COD I	E
P/N	5111 0	01111	ROW	1	2	3	4	5	6
			D	1	-	1	-	T	-
88962-X08 SEE NOTE 9	10.00	11.93	С	-	ı	-	1	-	1
LEAD FREE OPTION	10.00	11.93	В	1	-	1	-	1	-

METRAL	DIM C	DIM D		С		TAC IOD		COD	E
P/N	01141 0	011410	ROW	1	2	3	4	5	6
			D	1	-	-	-	1	-
88962-X08 SEE NOTE 9	10.00	11.93	С	-	ı	-	1	-	1
LEAD FREE OPTION	10.00	11.93	В	1	-	Τ	-	T	-
			A	-	T	-	1	-	1

mat 'I	code						toloro	inces u	nlocc						_	_					
11101 1	0000							ise spe			CU	STOM	IE R		F	Cj					
ltr	ecn	no.	dr	da	te			0.X:	±0.3			COPY				=		ww	w.fcic	onnect.	com
ΑD						linear		0.XX :	±0.13		projec	tion		title	МГ	TDAL	CIC	NAL	III A D	\	
								.XXX:	±.051		] 4	) (	7		ME	_		NAL NSTI		EK	
						angles		0° :	±2°		7	ケト	J				4 110	N SII	J		
						dr	T.BRU	NGARD	1171	9/99		MM		produ	ct fan	nily		MET	RAL	code	
						engr	M.STR	AWSER	1171	9/99	-	1 V 11 V 1	•	size	dwg	no				2	I 3
						chr	M.STR	AWSER	1171	9/99	scale			l ^		8	396	32		she	et
						appd	M.STR	AWSER	02/2	9/00		1:1		A		01		<i>)</i> L		4	4
she	eet	revisi	ion																		
inc	lex	sheet																			
				Pr	0/E							3			cag	e code	, 2	252	 26		4

3 |

1 2

PDM: Rev:AD

STATUS: Released

Printed: May 16, 2009

22526

В

4

Α

REV E - 2006-04-18

В

Α

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. Copyright FCI.

4

DIM C	DIM D		С				COD	Ε
5111 6	5111 5	ROW	1	2	3	4	5	6
		D	3	3	-	3	3	-
10.00	11 02	С	-	-	-	-	-	-
10.00	11.93	В	-	-	-	-	-	
		Α	3	3	-	3	3	-
	DIM C		ROW D C B	DIM C DIM D ROW I  10.00 II.93 C -  B -	DIM C DIM D ROW 1 2  10.00 II.93 C	DIM C	DIM C	ROW I 2 3 4 5  ROW I 2 3 4 5  O 3 3 - 3 3  C  B

METRAL	DIM C	DIM D		С		TAC IOD	T (	COD	E		١	4OD	. 7	2	
P/N	5111 0	01111	ROW	1	2	3	4	5	6	7	8	9	10	П	12
			D	3	3	-	1	1	1	1	1	1	-	T	Ι
88962-XIO SEE NOTE 9	22.00	23.93	С	3	3	-	ı	1	-	ı	ı	1	-	ī	ı
LEAD FREE OPTION	22.00	23.93	В	3	3	_	1	1	-	1	1	-	-	T	ı
0111011			Α	3	3	_	T	T	_	1	T	-	-	T	ī

METRAL	DIM C	DIM D		С		TAC JOD	T (	COD	E		1	MOD	. 7	2			N	4OD	. ;	3	
P/N	01111		ROW	1	2	3	4	5	6	7	8	9	10	П	12	13	۱4	15	16	17	18
			D	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
88962-XII SEE NOTE 9	34.00	35.93	С	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
LEAD FREE OPTION	34.00	33.93	В	13	13	13	13	13	13	13	13	13	۱3	13	13	۱3	۱3	13	۱3	13	13
0111011			Α	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

METRAL	DIM C	DIM D		С		TAC MOD	T (	COD	E		M	4OD	. î	2	
P/N	01111	01111	ROW	Ι	2	3	4	5	6	7	8	9	10	П	12
			D	13	-	13	13	-	1	Τ	_	1	13	١3	3
88962-XI2 SEE NOTE 9	22.00	23.93	С	13	1	13	13	1	1	Τ	_	1	13	۱3	3
LEAD FREE OPTION	22.00	23.93	В	13	1	13	13	1	1	1	1	1	13	13	3
3			Α	13	1	13	13	1	ı	ı	Ι	1	13	13	3

DIATING IN CONTACT ADEA

PL/	ATING IN CONTACT	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 8
-N5YYLF	TELCORDIA UE (NXT) IEC CLASS I	SEE NOTE 8
- IYYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 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: 88962-XYY IS SnPb. 88962 -XYYLF IS Sn (LEAD FREE)

PERFORMANCE LEVEL SHOWN IN TABLE BELOW.

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 AND XXXXX-XXXPLF

PRODUCT SPECIFICATION GS-12-180

APPLICATION SPECIFICATION BUS-20-073 THE PRODUCTS WHERE THE PART NUMBERS END 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--- OR (DRAWING NO.) -N5---WILL NOT WITHSTAND REFLOW AND AU CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM OF 140° C FOR NO LONGER THAN IS SECONDS IN A WAVE SOLDER APPLICATION.

FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX. EXAMPLE: 88962-X01LF OR 88962-X01PLF

Α

mat 'I	code							nces u ise spe			CU	STOM	IE R		F	Cj,					
Itr	ecn	no.	dr	do	ite			0.X:	±0.3			COPY				=		ww	w.fcic	onnect.	com
ΑD						linear		0.XX :	±0.13		projec	tion		title	МЕ	TDAI	SIG	NI A I	ПΕΥΡ	ΕВ	
								.XXX:	±.051			7 -	1		IVI C		3 ROV			ΓN	
						angles		0° :	±2°		7	ケト	$\Box$				1 1101	1 511			
						dr	T.BRU	NGARD	1171	9/99		MM		produ	ct fam	iily		MET	RAL	code	_
						engr	M.STR	AWSER	1171	9/99	-	1 V 11 V 1	•	size	dwg	no				21	3
						chr	M.STR	AWSER	1171	9/99	scale			_ \		25	396	32		she	et
						appd	M.STR	AWSER	02/2	9/00		1:1		A		0		) [		5	5
she	et	revisi	on																		
ind	ex	sheet																			

-5YYLF TELCORDIA UE

Pro/E

22526

В

REV E - 2006-04-18

В

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.

Α

SEE NOTE 8

1 2

PDM: Rev:AD