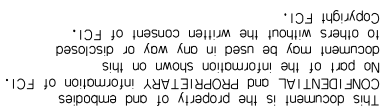


ASEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

2

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METRAL P/N	CONTACT CODE											
	MOD. 1						MOD. 2					
ROW	1	2	3	4	5	6	7	8	9	10	11	12
D	1	3	1	1	1	1	1	1	1	3	1	3
C	3	1	1	1	1	1	1	1	1	3	1	3
B	3	1	1	1	1	1	1	1	1	3	1	3
A	3	1	1	1	1	1	1	1	1	3	1	3

METRAL P/N	CONTACT CODE											
	MOD. 1						MOD. 2					
ROW	1	2	3	4	5	6	7	8	9	10	11	12
D	3	2	1	2	2	2	2	3	2	2	1	
C	3	2	1	2	2	2	2	3	2	2	1	
B	3	2	1	2	2	2	3	2	3	2	2	
A	3	2	1	2	2	2	1	3	2	2	2	

89074-X03
SEE NOTE 10
LEAD FREE
OPTION

[illegible]

METRAL P/N	CONTACT CODE												
	MOD. 1						MOD. 2						
89074-X05 SEE NOTE 10 LEAD FREE OPTION	ROW	1	2	3	4	5	6	7	8	9	10	11	12
	D	3	1	1	1	1	1	1	3	2	3	2	3
	C	3	1	1	1	1	1	1	3	2	3	2	3
	B	3	1	1	1	1	1	1	3	2	3	2	3
	A	3	1	1	1	1	1	1	3	2	2	2	3

[illegible]

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2[illegible]

METRAL P/N	CONTACT CODE MOD. 1										MOD. 2			
	ROW	1	2	3	4	5	6	7	8	9	10	11	12	
89074-X31 SEE NOTE 10 LEAD FREE OPTION	D	6	6	6	6	6	6	6	6	6	7	6	7	
	C	6	6	6	6	6	6	6	6	6	7	6	7	
	B	6	6	6	6	6	6	6	6	6	7	6	7	
	A	6	6	6	6	6	6	6	6	6	7	6	7	

METRAL P/N	CONTACT CODE						MOD. 2						
	MOD. 1												
89074-X32 SEE NOTE 10 LEAD FREE OPTION	ROW	1	2	3	4	5	6	7	8	9	10	11	12
	D	2	2	2	2	2	2	2	3	3	2	4	2
	C	2	2	2	2	2	2	2	3	3	2	4	2
	B	2	2	2	2	2	2	2	3	3	2	4	2
	A	2	2	2	2	2	2	2	3	3	2	4	2

METRAL P/N	CONTACT CODE MOD. 1												MOD. 2				
	ROW	1	2	3	4	5	6	7	8	9	10	11	12				
89074-X33 SEE NOTE 10 LEAD FREE OPTION	D	2	2	2	2	2	2	4	2	2	2	2	2				
	C	2	2	2	2	2	2	4	2	2	2	2	2				
	B	2	2	2	2	2	2	4	2	2	2	2	2				
	A	2	2	2	2	2	2	4	2	2	2	2	2				

[illegible]

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4



A

4

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mat'l code		- -		tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
lfr	ecn no.	dr	date			COPY					
B J				linear	0 .XX \pm 0 .3	projection		METAL SIGNAL HEADER			
					0 .XX \pm 0 .13			2 MOD, 4 ROW PRESS-FIT			
				angles	.XX \pm .051						
					0° \pm 2°						
				dr	T. BRUNGARD 11/19/99	MM		product family		METAL code	
				enfr	M. STRAWER 11/19/99			size		dwg no	
				chr	M. STRAWER 11/19/99	scale		A		89074	
				appd	M. STRAWER 02/29/00					sheet	
sheet	revision									9	
index	sheet										

PRODUCT NUMBER

89074-XYX

89074-XYLFL

10.

FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 89074-X0ILF

1.

FOR DIM A AND B SEE SHEET 2 AND UP.

2.

BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.

3.

PIN MATERIAL:
PHOSPHOR BRONZE.

4.

PLATING ON PRESS-FIT TAIL:
55422-XYX IS SnPb
55422-XYLFL 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: XXXX-XXX OR XXXX-XXXPLF

7.

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

8.

AFTER INSERTION INTO CIRCUIT BOARD WITH
QUALIFIED TOOL.

9.

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.)-N1--- 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.)-N1----
AND (DRAWINGS NO.)-N5---WILL NOT WITHSTAND REFLOW AND Au CONTACT
SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140°C FOR
NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

10.

FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX.
EXAMPLE: 89074-X0ILF

PLATING IN CONTACT AREA

DASH NUMBER	PERFORMANCE LEVEL	NOTES
-N1YY	TELCORDIA CO (NXT)	-
-N5YY	TELCORDIA UE (NXT)	-
-1YY	TELCORDIA CO	-
-2YY	TELECOM CLASS	-
-3YY	IEC CLASS I	-
-5YY	TELCORDIA UE	-
-9YY	TELCORDIA CO	-
-N1YLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 9
-N5YLF	TELCORDIA UE (NXT)	SEE NOTE 9
-1YLF	TELCORDIA CO IEC CLASS I	SEE NOTE 9
-2YLF	TELECOM CLASS	SEE NOTE 9
-5YLF	TELCORDIA UE	SEE NOTE 9

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FCI

www.fciconnect.com

titleMETRAL SIGNAL HEADER
2 MOD, 4 ROW PRESS-FIT

product familyMETRAL
size2 / 3
sheet10

code89074

customerFCI

CPY projection

MM

scale1 : 1

tolerances unless otherwise specified

0. X ±0.3

0. XX ±0.13

. XX ±.051

0" ±2"

T. BRUNGARD 11/19/99

M. STRAWSER 11/19/99

M. STRAWSER 02/29/00

mat'l code

lfr ecn no. dr date

BJ

linear

angles

dr

engr

chr

apod

revision sheet

sheet index

Pro/E

3

22526

4

1

2

3

4

A

B

PDM: Rev:BJ STATUS:Released Printed: Jun 10, 2010