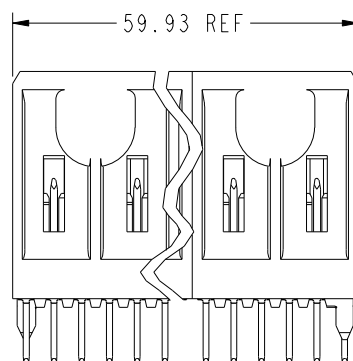
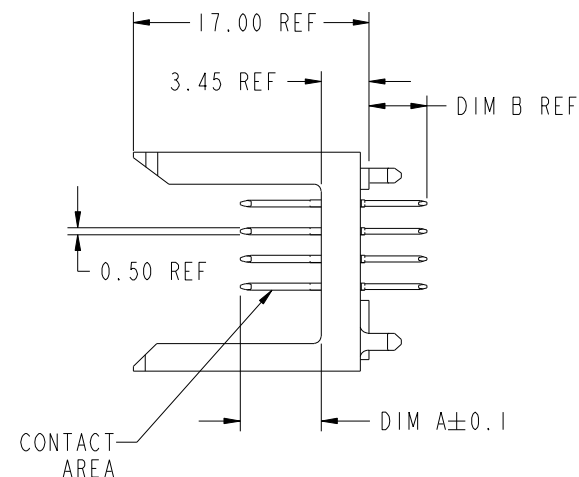
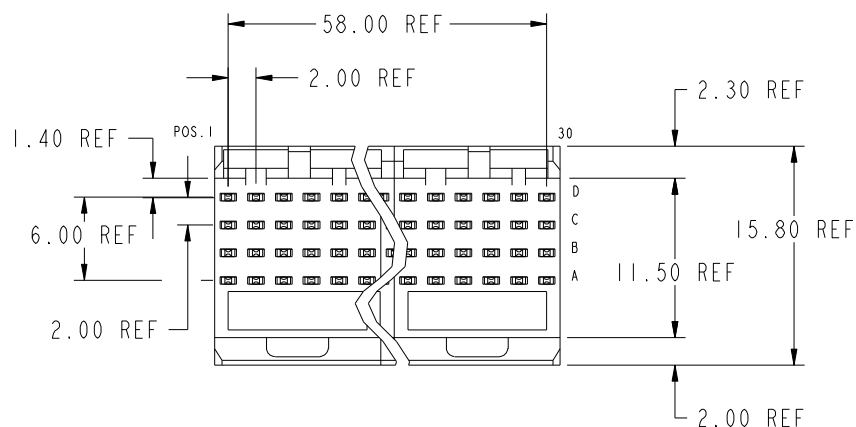


PRODUCT NUMBER
74775-XYX
74775-XYXLF



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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date					COPY		www.fciconnect.com	
J	V06-0544	DCH	2006-06-09	linear		0.X ± 0.3		projection		title	METRAL SIGNAL HEADER
K	DG07-0388	Cen	09/05/07			0.XX ± 0.13					5 MOD, 4 ROW STB
						.XXX ± .051					
				angles		0° ± 2°				product family	METRAL
E	V20131	TAB	01/21/02	dr	T.BRUNGARD	11/19/99		MIM		size	213
F	V21670	TAB	10/18/02	enr	M.STRAWER	11/19/99				dwg no	74775
G	V03-1059	DAI	09/24/03	chr	M.STRAWER	11/19/99		scale	2:1		sheet
H	V05-1126	DAI	01/02/06	appd	M.STRAWER	02/29/00					1 of 3
sheet	revision	K	K	K							
index	sheet	I	2	3							

REV E - 2006-04-18

Pro/E

cage code 22526

PDM: Rev:K

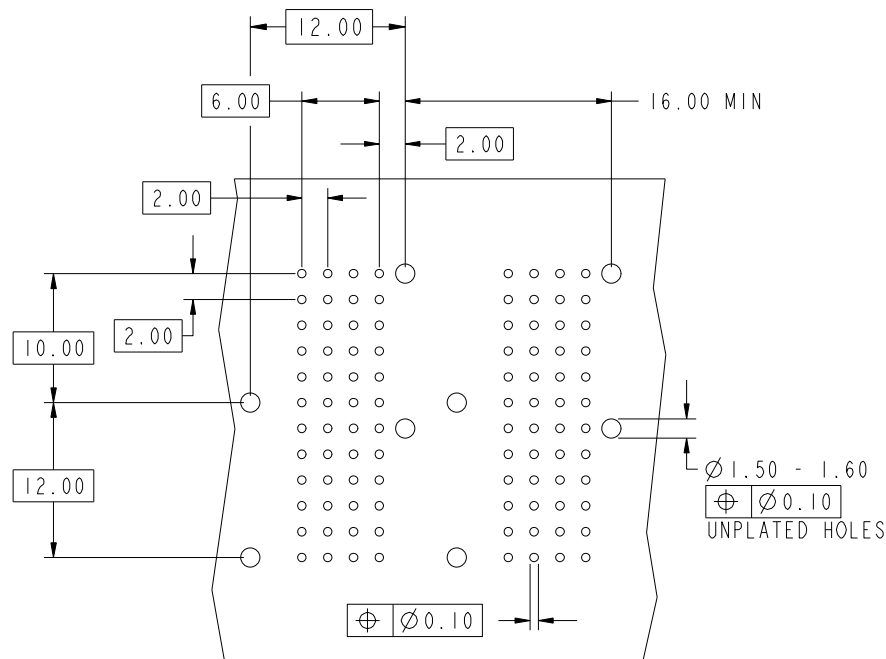
STATUS: Released

Printed: May 16, 2009



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REV E - 2006-04-18



REQUIRED PC BOARD LAYOUT
COMPONENT SIDE
SEE PRINT 58351 FOR
ADDITIONAL PCB INFORMATION

KEY (SIGNAL STB)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.25
3	6.50	4.25
5	5.00	3.45
6	5.75	3.45
7	6.50	3.45
13	8.00	4.25

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		www.fciconnect.com	
K					0.XX ±0.13	projection		title	
					.XXX ±.051			METRAL SIGNAL HEADER	
				angles	0° ±2°			5 MOD, 4 ROW STB	
				dr	T.BRUNGARD 11/19/99	product family		METRAL	
				enr	M.STRAWSER 11/19/99	size		dwg no	
				chr	M.STRAWSER 11/19/99	scale		74775	
				appd	M.STRAWSER 02/29/00	1:1		sheet	
sheet index		revision sheet						2	
								cage code	
								22526	



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REV E - 2006-04-18

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5								
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
74775-X01 SEE NOTE 9 LEAD FREE OPTION	D	5	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	6	5
	C	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	6	6	6
	B	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	6	6	6
	A	7	7	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	7	7

METRAL P/N	ROW	CONTACT CODE MOD. 1					MOD. 2					MOD. 3					MOD. 4					MOD. 5									
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
74775-X02 SEE NOTE 9 LEAD FREE OPTION	D	13	3	3	3	3	3	3	3	3	13	3	3	3	13	1	3	3	3	3	13	3	3	3	3	13	3	3	13	3	3
	C	13	13	13	3	3	3	13	3	3	3	3	13	3	3	3	13	3	3	3	3	3	13	3	3	3	3	13	3	3	3
	B	13	13	13	3	13	3	3	3	3	13	3	3	3	13	3	3	3	3	13	3	3	3	3	13	3	3	13	3	3	3
	A	3	13	3	13	3	3	3	3	13	3	3	3	3	13	3	3	3	3	13	3	3	3	3	13	3	3	3	13	3	3

NOTES:

- FOR DIM A AND B SEE SHEET 2 AND UP.
- BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
- PIN MATERIAL:
PHOSPHOR BRONZE.
- PLATING ON PRESS FIT TAIL:
74775-XYX IS SnPb.
74775-XYXLF 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.) -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--- 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 15 SECONDS IN A WAVE SOLDER APPLICATION.
FOR LEAD FREE PART NUMBERS, ADD "LF" SUFFIX.
EXAMPLE: 74775-X01LF OR 74775-X01PLF

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI	
litr	ecn no.	dr	date	linear	0.X ±0.3	projection	COPY	www.fciconnect.com	
K					0.XX ±0.13				
					.XXX ±.051				
				angles	0° ±2°	MIM	scale	product family METRAL	
				dr	T.BRUNGARD 11/19/99				
				enrg	M.STRAWSE 11/19/99				
				chr	M.STRAWSE 11/19/99	1:1	A	size dwg no	
				appd	M.STRAWSE 02/29/00				
sheet	revision							code	
index	sheet								

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	
-N1YYLF	TELCORDIA CO (NXT) IEC CLASS I	SEE NOTE 8
-N5YYLF	TELCORDIA UE (NXT) IEC CLASS I	SEE NOTE 8
-1YYLF	TELCORDIA CO IEC CLASS I	SEE NOTE 8
-2YYLF	TELECOM CLASS	SEE NOTE 8
-5YYLF	TELCORDIA UE	SEE NOTE 8

Mouser Electronics

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[74775-102LF](#)