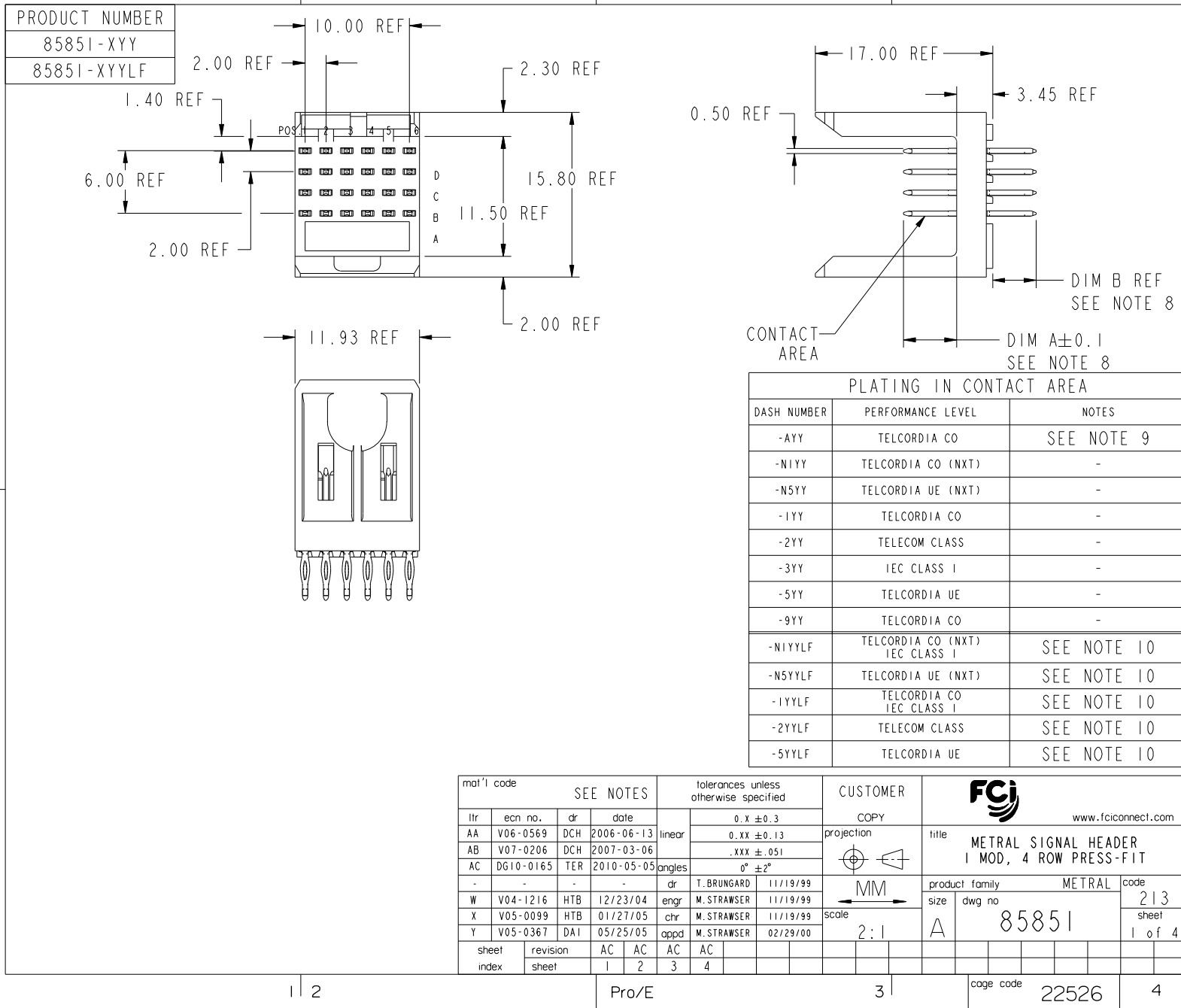




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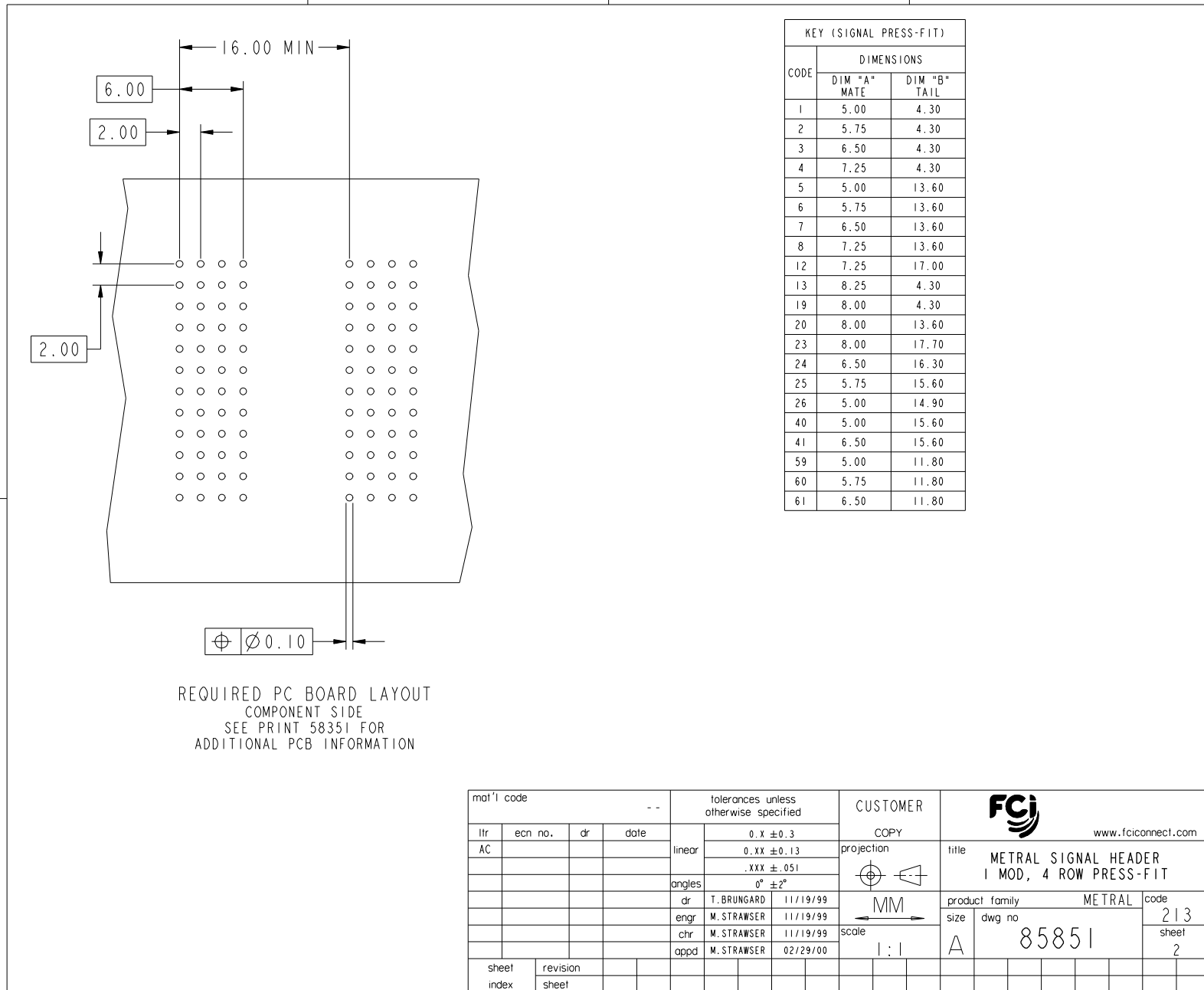


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A

B



A

B



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METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X01	D	12	25	23	23	23	25		
	C	12	25	23	23	23	25		
	B	12	25	23	23	23	25		
	A	12	25	23	23	23	25		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X02	D	26	12	12	12	12	23		
	C	23	12	12	12	12	23		
	B	24	12	12	12	12	23		
	A	24	12	12	12	12	23		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X03	D	1	1	1	1	1	1		
	C	2	2	2	2	2	2		
	B	2	2	2	2	2	2		
	A	2	2	2	2	2	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X04	D	19	19	19	-	-	-		
	C	19	19	19	-	-	-		
	B	19	19	19	-	-	19		
	A	19	19	19	-	-	19		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X05	D	4	1	4	1	1	1		
	C	4	1	1	1	1	1		
	B	4	1	1	1	1	1		
	A	4	1	1	1	1	1		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X06	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X07	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	61	61	61	61	61	61		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X08	D	4	4	4	4	4	4		
	C	2	2	2	2	2	2		
	B	2	2	2	2	2	2		
	A	2	2	2	2	2	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X09	D	40	40	40	40	41	41		
	C	40	40	40	40	40	40		
	B	40	40	40	40	40	40		
	A	40	40	40	40	40	40		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X10	D	61	61	61	61	61	61		
	C	20	20	61	61	61	61		
	B	61	61	61	61	61	61		
	A	61	61	61	61	61	61		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X11	D	61	61	61	61	61	61		
	C	61	61	61	61	61	61		
	B	61	61	61	61	61	61		
	A	61	61	61	61	20	20		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X12	D	61	61	61	61	61	61		
	C	61	61	61	61	61	61		
	B	61	61	61	61	61	61		
	A	61	61	61	61	61	61		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X13	D	26	23	25	23	12	12		
	C	23	23	25	23	12	12		
	B	24	23	25	23	12	12		
	A	23	23	25	23	12	12		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X14	D	2	2	2	3	4	3		
	C	2	2	2	3	4	3		
	B	2	2	2	3	4	3		
	A	2	2	2	3	4	3		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X15	D	1	1	1	1	1	1		
	C	1	1	1	1	1	1		
	B	1	1	1	1	3	3		
	A	1	1	1	1	1	1		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X16	D	6	6	6	5	6	6		
	C	6	6	6	8	6	6		
	B	6	6	6	6	6	6		
	A	6	6	6	6	6	6		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X17	D	20	6	6	6	6	6		
	C	20	6	6	6	6	6		
	B	20	6	6	6	6	6		
	A	20	6	6	6	6	6		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X18	D	19	2	2	2	2	2		
	C	19	2	2	2	2	2		
	B	19	2	2	2	2	2		
	A	19	2	2	2	2	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X19	D	1	1	1	1	1	1		
	C	1	1	1	1	1	1		
	B	3	1	1	1	3	1		
	A	1	1	1	1	1	1		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X20	D	4	3	4	2	2	2		
	C	4	3	4	2	2	2		
	B	4	3	4	2	2	2		
	A	4	3	4	2	2	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X21	D	3	3	3	3	3	3		
	C	3	3	3	3	3	3		
	B	3	3	3	3	3	3		
	A	1	3	3	3	3	3		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X22	D	4	4	2	3	3	2		
	C	4	4	2	3	3	2		
	B	4	4	2	3	3	2		
	A	4	4	2	3	3	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X23	D	8	8	8	6	7	7		
	C	8	8	8	6	7	7		
	B	8	8	8	6	7	7		
	A	8	8	8	6	7	7		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X24	D	4	4	4	4	2	2		
	C	2	2	2	2	2	2		
	B	2	2	2	2	2	2		
	A	4	4	4	2	2	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X25	D	2	2	2	4	2	2		
	C	2	2	2	2	2	2		
	B	2	2	2	2	2	2		
	A	2	2	2	4	2	2		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X26	D	3	3	4	4	2	19		
	C	3	3	4	4	2	19		
	B	3	3	4	4	2	19		
	A	3	3	4	4	2	19		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X27	D	7	7	6	8	8	20		
	C	7	7	6	8	8	20		
	B	7	7	6	8	8	20		
	A	7	7	6	8	8	20		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X28	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X29	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X30	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X31	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X32	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X33	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X34	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X35	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X36	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW	CONTACT CODE MOD. I						SEE NOTE 11 LEAD FREE OPTION
			1	2	3	4	5	6	
85851-X37	D	59	59	59	59	59	59		
	C	60	60	60	60	60	60		
	B	60	60	60	60	60	60		
	A	60	60	60	60	60	60		
METRAL P/N		ROW							



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85851-X28 SEE NOTE 11 LEAD FREE OPTION	D	1	1	20	5	5	5
	C	1	1	20	5	5	5
	B	1	1	20	5	5	5
	A	1	1	20	5	5	5
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85851-X29 SEE NOTE 11 LEAD FREE OPTION	D	3	3	4	4	3	3
	C	3	3	3	3	1	3
	B	3	3	3	3	3	3
	A	13	13	13	13	13	13
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85851-X30 SEE NOTE 11 LEAD FREE OPTION	D	1	1	3	1	1	1
	C	1	1	3	1	1	1
	B	1	1	1	1	1	3
	A	1	1	1	1	1	3
METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
85851-X31 SEE NOTE 11 LEAD FREE OPTION	D	2	2	19	2	19	2
	C	2	2	19	2	19	2
	B	2	1	19	2	19	2
	A	2	2	19	2	19	2



1 | 2

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:
85851-XXX IS SnPb
85851-XXYLF IS SN (LEAD FREE)
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE
LEVEL SHOWN IN TABLE.
- 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 OR XXXXX-XXXPLF
- 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: 85851-X01LF
- 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.

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI			
---						COPY		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	projection		title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT			
AC					0.XX ±0.13						
					.XXX ±.051						
				angles	0° ±2°	MIM		product family		METRAL	
				dr	T.BRUNGARD 11/19/99			size	dwg no	code	
				engr	M.STRAWER 11/19/99					213	
				chr	M.STRAWER 11/19/99					sheet	
				appd	M.STRAWER 02/29/00	scale	1:1	A	85851	4	
sheet	revision										
index	sheet										

1 | 2

Pro/E

3 |

cage code 22526

4



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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