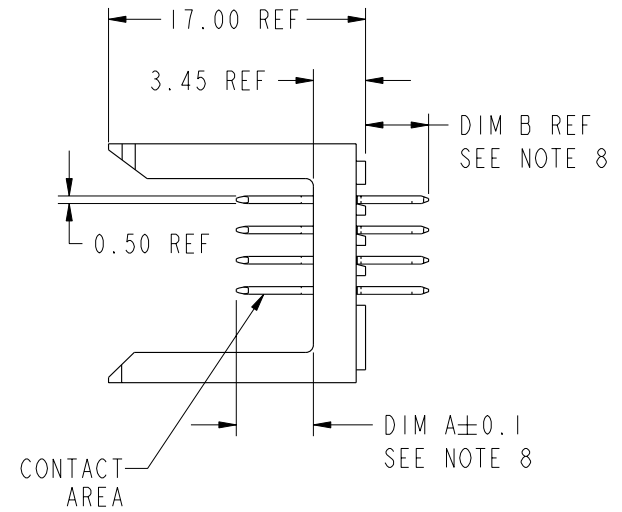
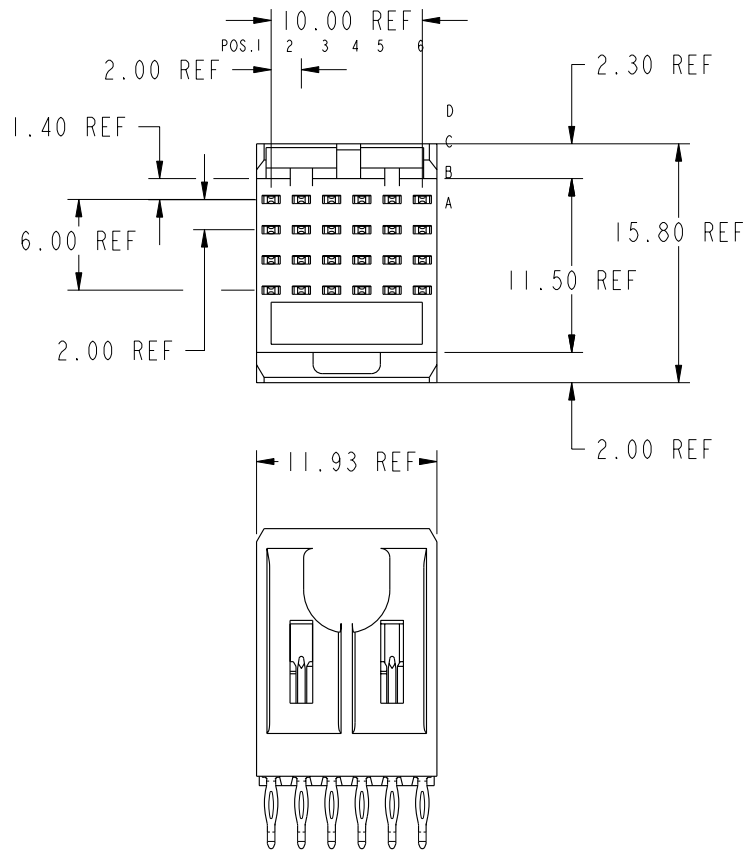


PRODUCT NUMBER  
SEE TABLE



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mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com		
ltr	ecn no.	dr	date	linear	0.X ±0.3		COPY		 title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	product family		code
M	V06-0569	DCH	2006-06-13		0.XX ±0.13		projection			METRAL		213
-	-	-	-		.XXX ±.051		 MM			size		1 of 4
G	V11718	CGD	07/26/01	angles	0° ±2°		 scale 2:1		size A 88925		sheet	
H	V03-0026	TAB	02/06/03	dr	T.BRUNGARD	11/19/99	 MM		size A 88925		sheet	
J	V03-1321	DAI	01/15/04	engr	M.STRAWSER	11/19/99	 MM		size A 88925		sheet	
K	V04-0794	TAB	08/13/04	chr	M.STRAWSER	11/19/99	 MM		size A 88925		sheet	
L	V05-0370	DPU	06/02/05	appd	M.STRAWSER	02/29/00	 MM		size A 88925		sheet	
sheet index	revision sheet	M	M	M	M							
		1	2	3	4							

cage code 22526

Pro/E

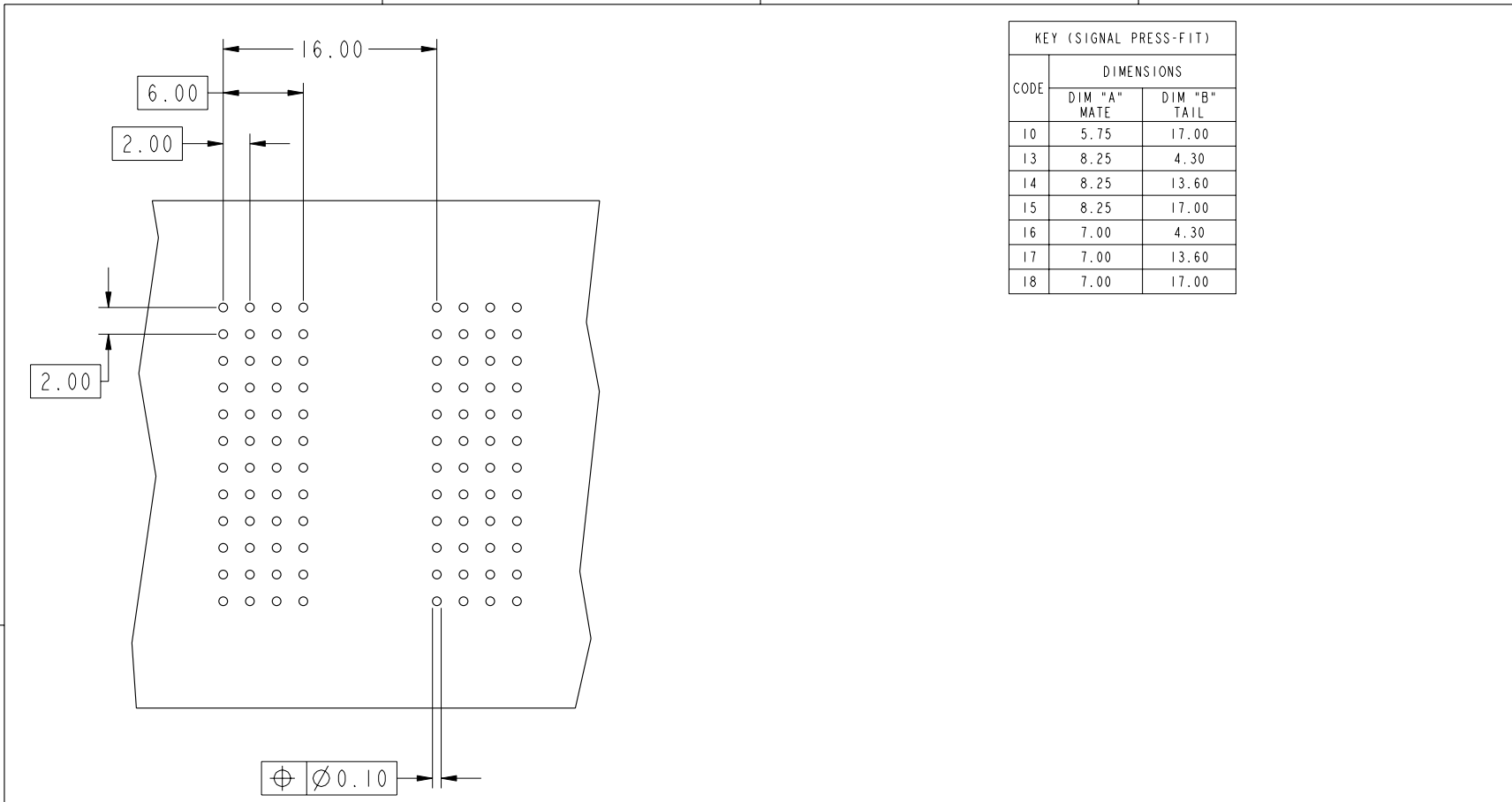
PDM: Rev:M

STATUS: Released

Printed: May 16, 2009



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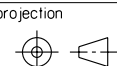

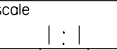
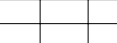
REQUIRED PC BOARD LAYOUT  
 COMPONENT SIDE  
 SEE PRINT 58351 FOR  
 ADDITIONAL PCB INFORMATION

mat'l code				tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com			
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY			title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT		
M					0.XX ±0.13	projection					
					.XXX ±.051						
				angles	0° ±2°			product family	METRAL		
				dr	T.BRUNGARD	11/19/99	scale	size	dwg no		
				engr	M.STRAWSER	11/19/99		A	88925	code	
				chr	M.STRAWSER	11/19/99				sheet	213
				appd	M.STRAWSER	02/29/00				sheet	2
sheet index	revision sheet										

PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING IN CONTACT AREA
88925-NIYY	STANDARD	TIN LEAD	TELCORDIA CO (NXT)
88925-N5YY	STANDARD	TIN LEAD	TELCORDIA UE (NXT)
88925-IYY	STANDARD	TIN LEAD	TELCORDIA CO
88925-2YY	STANDARD	TIN LEAD	TELECOM CLASS
88925-3YY	STANDARD	TIN LEAD	IEC CLASS I
88925-5YY	STANDARD	TIN LEAD	TELCORDIA UE
88925-9YY	STANDARD	TIN LEAD	TELCORDIA CO
88925-NIYYLF	LEAD FREE	TIN	TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10
88925-N5YYLF	LEAD FREE	TIN	TELCORDIA UE (NXT) SEE NOTES 9 AND 10
88925-IYYLF	LEAD FREE	TIN	TELCORDIA CO , IEC CLASS I, SEE NOTES 9 AND 10
88925-2YYLF	LEAD FREE	TIN	TELECOM CLASS, SEE NOTES 9 AND 10
88925-5YYLF	LEAD FREE	TIN	TELECORDIA UE , SEE NOTES 9 AND 10

NOTES:

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 AREA SEE PRODUCT NUMBER TABLE. PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET3.
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-XXXP OR XXXXX-XXXPLF
7. PRODUCT SPECIFICATION: GS-12-180 APPLICATION SPECIFICATION: BUS-20-073
8. AFTER INSERTION INTO BOARD WITH QUALIFIED TOOLING.
9. THE PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
10. ALL THE PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 88925-NI---OR 88925-N5---WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS 88925-NI---AND 88925-N5--- WILL NOT WITHSTAND REFLOW AND THE Au CONTACT SURFACE OF THE CONTACTS SHALL BE EXPOSED TO A MAXIMUM 140 DEGREES C FOR NO LONGER THAN 15 SECONDS IN A WAVE SOLDER APPLICATION.

mat'l code		--		tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3	COPY		 title METRAL SIGNAL HEADER 1 MOD, 4 ROW PRESS-FIT	
M					0.XX ±0.13	projection			
					.XXX ±.051	 product family METRAL code			
				angles	0° ±2°	 size dwg no 88925		213	
				dr	T.BRUNGARD 11/19/99	 scale 1:1		sheet	
				engr	M.STRAWSER 11/19/99	A		3	
				chr	M.STRAWSER 11/19/99				
				appd	M.STRAWSER 02/29/00				
sheet index	revision sheet								



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METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X11 AND 88925-X11LF	D	13	13	13	13	13	13
	C	13	13	13	13	13	13
	B	13	13	13	13	13	13
	A	13	13	13	13	13	13

1 | 2

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X21 AND 88925-X21LF	D	14	14	14	14	14	14
	C	14	14	14	14	14	14
	B	14	14	14	14	14	14
	A	14	14	14	14	14	14

3 |

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X31 AND 88925-X31LF	D	15	15	15	15	15	15
	C	15	15	15	15	15	15
	B	15	15	15	15	15	15
	A	15	15	15	15	15	15

4

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X35 AND 88925-X35LF	D	18	18	18	18	18	18
	C	10	10	10	10	10	10
	B	10	10	10	10	10	10
	A	18	18	18	18	18	18

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X12 AND 88925-X12LF	D	16	16	16	16	16	16
	C	16	16	16	16	16	16
	B	16	16	16	16	16	16
	A	16	16	16	16	16	16

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X22 AND 88925-X22LF	D	17	17	17	17	17	17
	C	17	17	17	17	17	17
	B	17	17	17	17	17	17
	A	17	17	17	17	17	17

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X32 AND 88925-X32LF	D	18	18	18	18	18	18
	C	18	18	18	18	18	18
	B	18	18	18	18	18	18
	A	18	18	18	18	18	18

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X36 AND 88925-X36LF	D	14	14	14	14	14	14
	C	17	17	17	17	17	17
	B	14	14	14	14	14	14
	A	17	17	17	17	17	17

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X13 AND 88925-X13LF	D	13	13	13	13	13	13
	C	16	16	16	16	16	16
	B	16	16	16	16	16	16
	A	13	13	13	13	13	13

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X23 AND 88925-X23LF	D	14	14	14	14	14	14
	C	17	17	17	17	17	17
	B	17	17	17	17	17	17
	A	14	14	14	14	14	14

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X33 AND 88925-X33LF	D	15	15	15	15	15	15
	C	18	18	18	18	18	18
	B	18	18	18	18	18	18
	A	15	15	15	15	15	15

A

A

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X14 AND 88925-X14LF	D	16	16	16	16	16	16
	C	13	13	13	13	13	13
	B	13	13	13	13	13	13
	A	16	16	16	16	16	16

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X24 AND 88925-X24LF	D	17	17	17	17	17	17
	C	14	14	14	14	14	14
	B	14	14	14	14	14	14
	A	17	17	17	17	17	17

METRAL P/N	ROW	CONTACT CODE MOD. I					
		1	2	3	4	5	6
88925-X34 AND 88925-X34LF	D	18	18	18	18	18	18
	C	15	15	15	15	15	15
	B	15	15	15	15	15	15
	A	18	18	18	18	18	18

B

B

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

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