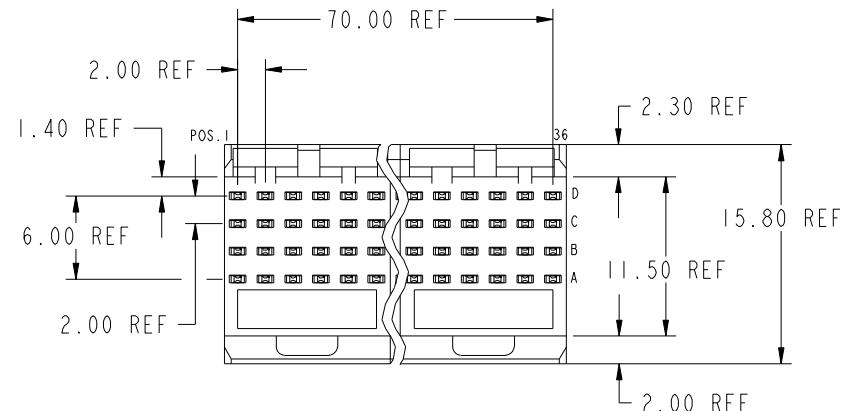
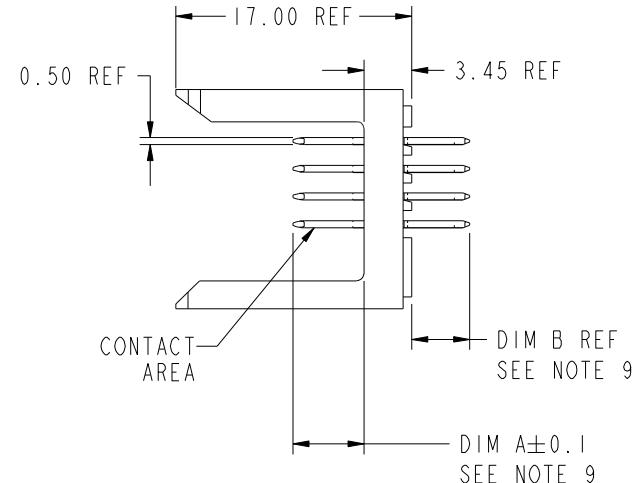


PRODUCT NUMBER

SEE TABLE



A



A



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REV C - 2008-04-18

mat'l code				SEE NOTES		tolerances unless otherwise specified		CUSTOMER COPY projection	title	product family	METRAL	code
ltr	ecn no.	dr	date			0. X ±0.3	0. XX ±0.13			MM	dwg no	
P	V06-0498	DCH	2006-06-02	linear		0. X ±0.3	0. XX ±0.13					
R	DG08-0228	Cenh	08/21/08									
-	-	-	-	angles								
K	V03-0318	TAB	03/18/03	dr	T.BRUNGARD	11/19/99						
L	V03-1319	DAI	12/17/03	engr	M.STRAWSER	11/19/99						
M	V04-0617	TAB	07/07/04	chr	M.STRAWSER	11/19/99	scale					
N	V05-0362	VS	05/04/05	appd	M.STRAWSER	02/29/00						
sheet	revision	R	R	R	R	R						
index	sheet	1	2	3	4	5						

1 | 2

Pro/E

cage code 22526 4

PDM: Rev:R

STATUS: Released

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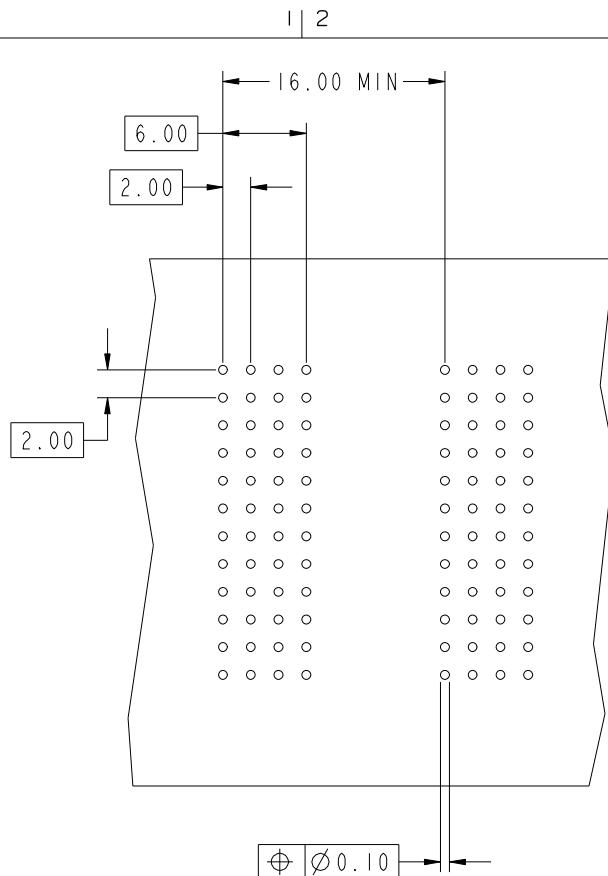


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B

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



1 | 2

Pro/E

3 |

3

4

4

KEY (SIGNAL PRESS-FIT)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
19	8.00	4.30

mat'l code				tolerances unless otherwise specified		CUSTOMER	www.fciconnect.com
lfr	ecn no.	dr	date	linear	0. X ±0.3		
R					0. XX ±0.13	projection	title
					.XXX ±.051		METRAL SIGNAL HEADER
				angles	0° ±2°	MM	6 MOD, 4 ROW PRESS-FIT
				dr	T.BRUNGARD 11/19/99		product family
				engr	M.STRAWSER 11/19/99		code
				chr	M.STRAWSER 11/19/99	scale	213
				appd	M.STRAWSER 02/29/00	1 : 1	dwg no
		sheet	revision				A 70453
		index	sheet				sheet
							2

B

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PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING IN CONTACT AREA
70453-N1YYY	STANDARD	TIN LEAD	TELCORDIA CO (NXT)
70453-N5YYY	STANDARD	TIN LEAD	TECORDIA UE (NXT)
70453-I1YYY	STANDARD	TIN LEAD	TELCORDIA CO
70453-21YYY	STANDARD	TIN LEAD	TELECOM CLASS
70453-31YYY	STANDARD	TIN LEAD	IEC CLASS I
70453-51YYY	STANDARD	TIN LEAD	TELCORDIA UE
70453-91YYY	STANDARD	TIN LEAD	TELCORDIA CO
70453-N1YYYLF	LEAD FREE	TIN	TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 10 AND 11
70453-N5YYYLF	LEAD FREE	TIN	TECORDIA UE (NXT) SEE NOTES 10 AND 11
70453-I1YYYLF	LEAD FREE	TIN	TELCORDIA CO, IEC CLASS I, SEE NOTES 10 AND 11
70453-21YYYLF	LEAD FREE	TIN	TELECOM CLASS, SEE NOTES 10 AND 11
70453-51YYYLF	LEAD FREE	TIN	TELCORDIA UE, SEE NOTES 10 AND 11

NOTES:

1. FOR DIM A AND B SEE DWG. NO. 70451 SHTS 2 THRU 8
FOR DASH NUMBERS X010 THROUGH X099.
FOR DASH NOS. X300 AND UP, SEE SHT 3 FOR SELECT LOAD NUMBERS.
2. FOR DIM A, AND B SEE SHEET 2 AND UP.
3. BODY MATERIAL: LIQUID CRYSTAL
POLYMER 30 % GLASS.
FLAME RETARDANT ACC. UL 94-V0.
4. PIN MATERIAL
PHOSPHOR BRONZE:
5. PLATING ON: PRESS-FIT AREA SEE PRODUCT NUMBER TABLE.
PLATING ON CONTACT AREA CONFORMS TO PERFORMANCE LEVEL SHOWN IN TABLE ON SHEET 3.
6. PRODUCT MARKING:
PART NUMBER DESIGNATION & BATCH I.D.
7. ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLES WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXXP OR XXXXX-XXXXPLF
8. PRODUCT SPECIFICATION:
GS-12-180
- APPLICATION SPECIFICATION:
BUS-20-073
9. AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL.
10. THE PRODUCTS WHERE THE PART NUMBERS ENDS IN LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.
11. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS CONTAINING 70453-N1--- OR 70453-N5--- WILL WITHSTAND EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN. PART NUMBERS 70453-N1--- AND 70453-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.



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mat'l code				tolerances unless otherwise specified		CUSTOMER	COPY	projection	title	www.fciconnect.com
lfr	ecn no.	dr	date	0. X ± 0.3	0. XX ± 0.13					
R				linear	XXX ± .051				METRAL SIGNAL HEADER	
				angles	0° ± 2°				6 MOD, 4 ROW PRESS-FIT	
				dr	T.BRUNGARD 11/19/99		MM		product family	METRAL
				engr	M. STRAWSER 11/19/99	← →			size	213
				chr	M. STRAWSER 11/19/99	← →	scale		dwg no	
				appd	M. STRAWSER 02/29/00	1 : 1			A	70453
	sheet	revision								
	index	sheet								

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B

matl code				tolerances unless otherwise specified		CUSTOMER	FCI		www.fciconnect.com				
ltr	ecn no.	dr	date	linear	0. X \pm 0.3 0. XX \pm 0.13 XXX \pm .051		COPY	projection	title	METRAL SIGNAL HEADER 6 MOD, 4 ROW PRESS-FIT			
R				angles	0° \pm 2°								
				dr	T. BRUNGARD	11/19/99	MM scale	product family size	METRAL	code			
				engr	M. STRAWSER	11/19/99				dwg no		213	
				chr	M. STRAWSER	11/19/99							
				appd	M. STRAWSER	02/29/00							
sheet index	revision sheet						A	70453		sheet 4			
				Pro/E			3	cage code		22526			

1 2

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mat'l code				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com		
ltr	ecn no.	dr	date	0. X ± 0.3					
R				linear 0. XX ± 0.13		projection	title METRAL SIGNAL HEADER		
				. XXX ± .051			6 MOD, 4 ROW PRESS-FIT		
				angles 0° ± 2°		MM	product family METRAL		
				dr T. BRUNGARD 11/19/99	engr M. STRAWSER 11/19/99		code 213		
				chr M. STRAWSER 11/19/99	aprd M. STRAWSER 02/29/00	scale	size dwg no		
							A 70453		sheet 5
sheet	revision								
index	sheet								
				Pro/E		3	cage code	22526	4

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