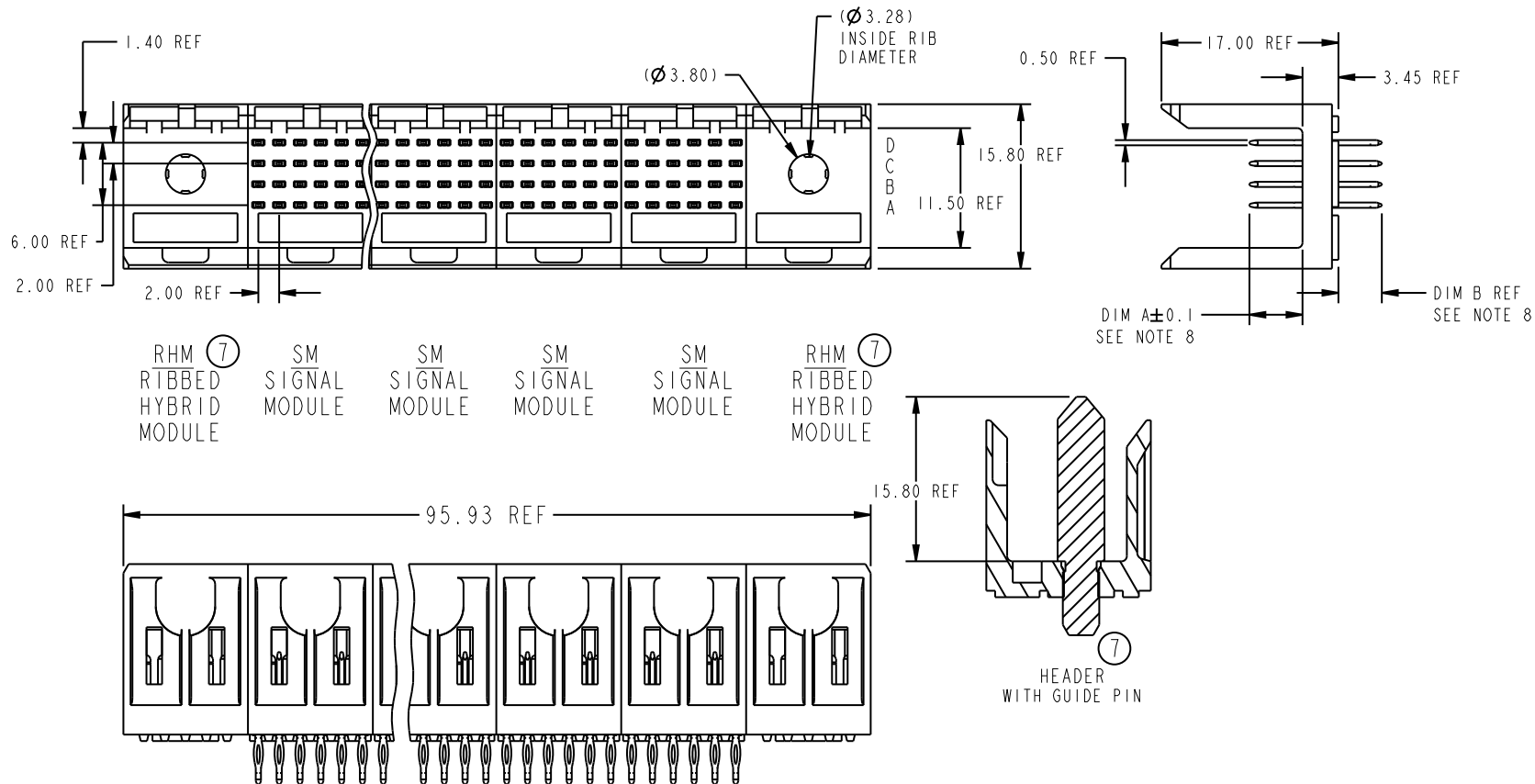




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REV E - 2008-04-10

PRODUCT NUMBER
SEE TABLE



mat'l code				--				tolerances unless otherwise specified				CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3				COPY			title			
H	DG09-0169	TER	2009-05-25		0.XX ±0.13				projection			MONOBLOCK HEADER ASSEMBLY			
-	-	-	-		.XXX ±.051							PRESS-FIT, 4 ROW, SPECIAL			
C	V03-0022	TAB	01/16/03	angles	0° ±2°										
D	V03-1319	DAI	12/17/03	dr	T.BRUNGARD		12/04/01		MM		product family		METRAL		code
E	V05-0358	VS	07/23/05	enrg	M.PERHACS		12/04/01				size	dwg no		213	
F	V06-0498	DCH	2006-05-24	chr	M.PERHACS		12/04/01		scale		A <td colspan="2">58399</td> <th>sheet</th>		58399		sheet
G	DG09-0069	CenH	2009-03-03	appd	M.PERHACS		12/04/01		3:2		A <td colspan="2"></td> <th>1 of 4</th>				1 of 4
sheet index		revision		H	H	H	H								
sheet		sheet		1	2	3	4								

Pro/E

PDM: Rev:H

STATUS: Released

Printed: May 27, 2009



A

CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30

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[illegible]

REV E - 2006-04-18

1

△

STATUS: **Released** Printed: May 27, 2009



1 2		3		4	
PRODUCT NUMBER	DESCRIPTION	PLATING IN PRESS FIT TAIL AREA	PERFORMANCE LEVEL OF PLATING IN CONTACT AREA		
58399-NIYYY	STANDARD	TIN LEAD	TELCORDIA CO (NXT)		
58399-N5YYY	STANDARD	TIN LEAD	TECORDIA UE (NXT)		
58399-1YYY	STANDARD	TIN LEAD	TELCORDIA CO		
58399-2YYY	STANDARD	TIN LEAD	TELECOM CLASS		
58399-3YYY	STANDARD	TIN LEAD	IEC CLASS I		
58399-5YYY	STANDARD	TIN LEAD	TELCORDIA UE		
58399-9YYY	STANDARD	TIN LEAD	TELCORDIA CO		
58399-PYYY	STANDARD	TIN LEAD	CUSTOMER SPECIAL		
58399-MYYY	STANDARD	TIN LEAD	CUSTOMER SPECIAL		
58399-NIYYLFF	LEAD FREE	TIN	TELCORDIA CO (NXT), IEC CLASS I, SEE NOTES 9 AND 10		
58399-N5YYLFF	LEAD FREE	TIN	TECORDIA UE (NXT) SEE NOTES 9 AND 10		
58399-1YYLFF	LEAD FREE	TIN	TELCORDIA CO, IEC CLASS I, SEE NOTES 9 AND 10		
58399-2YYLFF	LEAD FREE	TIN	TELECOM CLASS, SEE NOTES 9 AND 10		
58399-5YYLFF	LEAD FREE	TIN	TELCORDIA UE, SEE NOTES 9 AND 10		
58399-PYYLFF	LEAD FREE	TIN	CUSTOMER SPECIAL		
58399-MYYLFF	LEAD FREE	TIN	CUSTOMER SPECIAL		

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 CIRCUIT BOARD WITH QUALIFIED TOOL.

9. THE PRODUCTS WHERE THE PART NUMBERS ENDS IN
LF MEET THE EUROPEAN UNION DIRECTIVE AND OTHER
COUNTRY REGULATIONS AS DESCRIBED IN GS-12-008.

10. ALL PRODUCTS EXCEPT THOSE WITH PART NUMBERS
CONTAINING 58399-NI--- OR 58399-N5--- WILL WITHSTAND
EXPOSURE TO 260 DEGREES C FOR 60 SECONDS IN A
CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
PART NUMBERS 58399-NI--- AND 58399-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		FCI www.fciconnect.com					
lfr	ecr no.	dr	date	linear	0.X ±0.3		projection	COPY		title	MONOBLOCK HEADER ASSEMBLY PRESS-FIT, 4 ROW, SPECIAL				
H					0.XX ±0.13										
					.XXX ±.051										
				angles	0° ±2°			scale	3:2	A	product family		METRAL	code	213
				dr	T.BRUNGARD	12/04/01					size	dwg no	58399	sheet	3
				enrg	M.PERHACS	12/05/01									
				chr	M.PERHACS	12/04/01									
				appd	M.PERHACS	12/04/01									
sheet index		revision sheet													

1 | 2

Pro/E

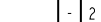
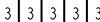
3 |

cage code 22526

4

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METRAL P/N	ROW	RHM					SM					SM					SM					SM					SM					RHM																							
		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	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48						
58399-X001 AND 58399-X001LF	D						-	2	2	2	2	-	-	2	2	2	2	2	-	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3											
	C						-	2	2	2	2	-	-	2	2	2	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1				
	B						-	2	2	2	2	-	-	2	2	2	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1	1	1	1	1
	A						-	2	2	2	2	-	-	2	2	2	2	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1						1	1	1	1	1	1

mat'l code				--		tolerances unless otherwise specified		CUSTOMER		www.fciconnect.com	
lfr	ecn no.	dr	date	linear	0.X ± 0.3		COPY				
H					0.XX ± 0.13		projection				
					.XXX $\pm .051$						
				angles	0° $\pm 2^\circ$						
				dr	T.BRUNGARD	12/04/01					
				enr	M.PERHACS	12/04/01					
				chr	M.PERHACS	12/04/01			scale 1:1		
				appd	M.PERHACS	12/04/01					
sheet index		revision sheet									