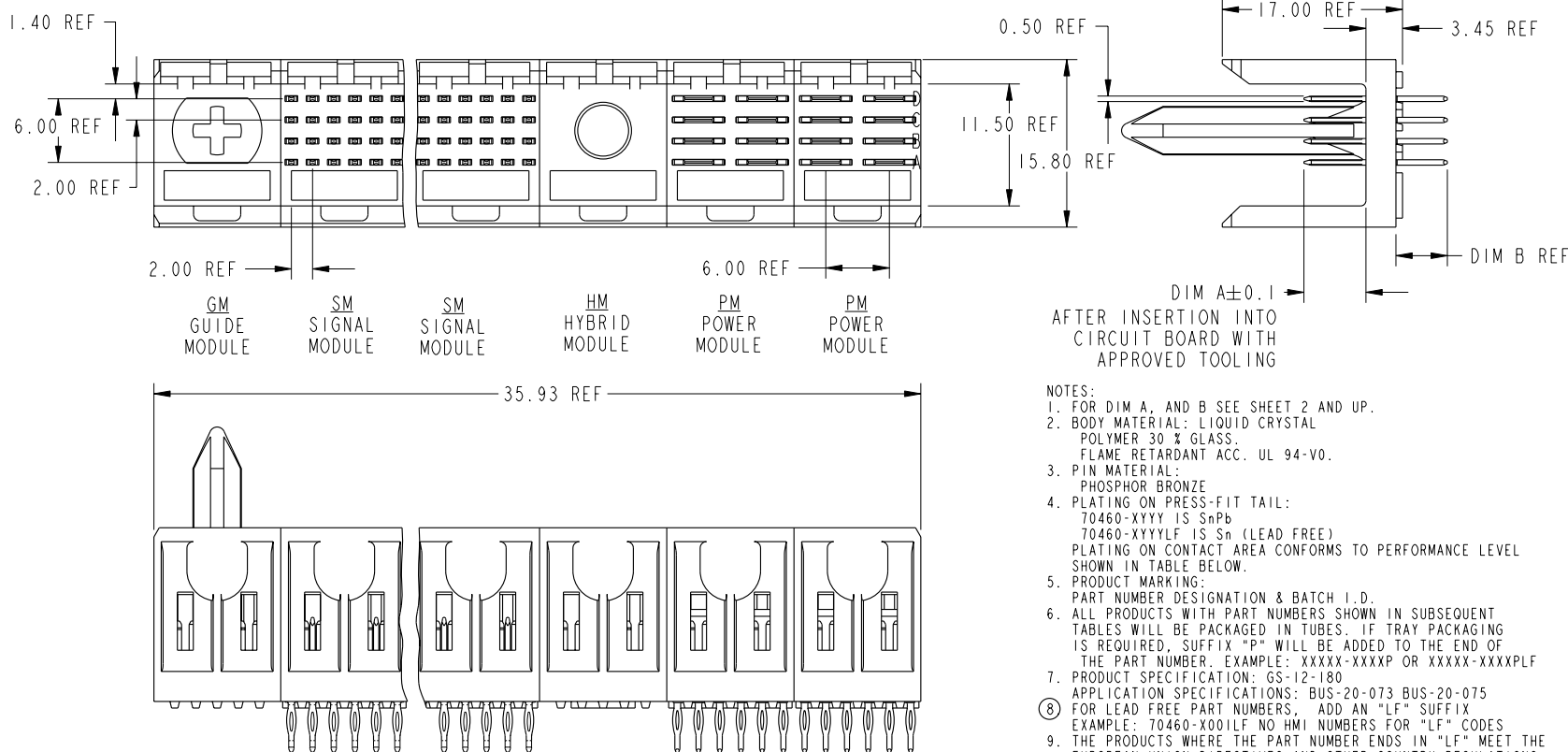




PRODUCT NUMBER
70460-XXXX
70460-XXXXLF



- 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: 70460-XXXX IS SnPb 70460-XXXXLF IS Sn (LEAD FREE) PLATING ON CONTACT AREA CONFORMS TO 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, SUFFIX "P" WILL BE ADDED TO THE END OF THE PART NUMBER. EXAMPLE: XXXXX-XXXXP OR XXXXX-XXXXPLF
 - PRODUCT SPECIFICATION: GS-12-180 APPLICATION SPECIFICATIONS: BUS-20-073 BUS-20-075
 - FOR LEAD FREE PART NUMBERS, ADD AN "LF" SUFFIX EXAMPLE: 70460-X001LF NO HMI NUMBERS FOR "LF" CODES
 - THE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008. ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 260° C FOR 60 SECONDS IN A CONVENTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.

PLATING IN CONTACT AREA	
DASH NUMBER	PERFORMANCE LEVEL
-1YYY	TELCORDIA CO NO CLASS I
-2YYY	TELECOM CLASS
-3YYY	TELCORDIA CO & IEC CLASS I
-5YYY	TELCORDIA UE
-9YYY	TELCORDIA CO & IEC CLASS I
-1YYYYLF	TELCORDIA CO & IEC CLASS I
-2YYYYLF	TELECOM CLASS
-5YYYYLF	TELCORDIA UE

mat'l code				tolerances unless otherwise specified		CUSTOMER		FCI		www.fciconnect.com	
ltr	ecn no.	dr	date			COPY					
C	V02628	JRW	10-16-00	linear	0.X ±0.3	projection		title	MONOBLOCK HEADER ASSEMBLY		
D	V10189	LSS	01/08/01		0.XX ±0.13				PRESS-FIT, 4 ROW 3 MOD		
E	V11883	LSS	08/28/01	angles	0.XXX ±0.051			product family	METRAL	code	
F	V04-1138	LP	4/21/05	dr	0° ±2°	MM		size	70460	213	
G	V06-0498	DCH	2006-06-05	enrg		3:2		dwg no		1 of 3	
				chr							
				appd							
sheet	revision	G	G	G							
index	sheet	1	2	3							

Pro/E

3

cage code 22526

4

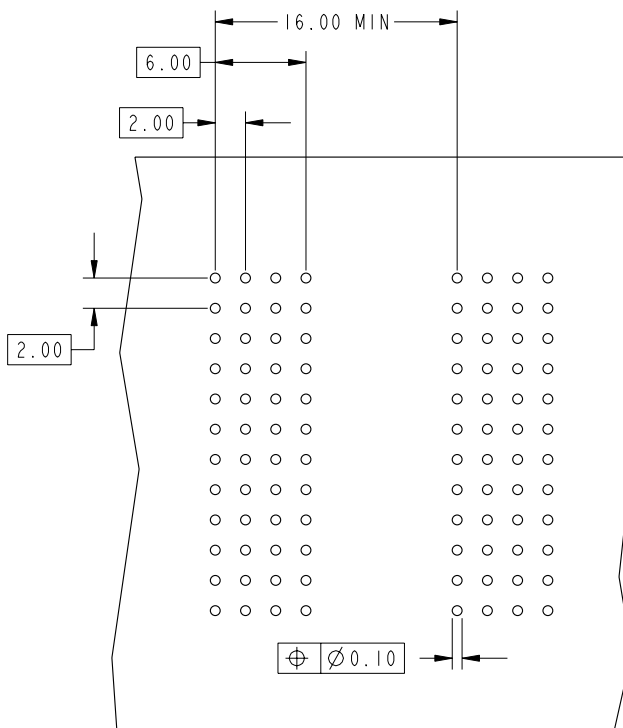
PDM: Rev:G

STATUS:Released

Printed: Jan 02, 2008



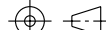
KEY (SIGNAL PRESS-FIT)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
1	5.00	4.30
2	5.75	4.30
3	6.50	4.30
54	5.00	11.50



KEY (POWER PRESS-FIT)		
CODE	DIMENSIONS	
	DIM "A" MATE	DIM "B" TAIL
P01	6.50	4.30
P02	7.25	4.30
P03	8.00	4.30
P06	8.00	13.60
P13	6.50	12.95

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		
G					0. XX ±0.13			title MONOBLOCK HEADER ASSEMBLY PRESS-FIT, 4 ROW 3 MOD	
					0. XXX ±.051				
				angles	0° ±2°				
		dr			T.BRUNGARD	06/05/00	product family		
		enrg			M.STRAWSER	5/31/00	METRAL		
		chr			M. STRAWSER	06/05/00	code		
		appd			M.STRAWSER	06/05/00	213		
						scale		size	dwg no
						2:1		A	70460
sheet index	revision sheet								sheet 2

Pro/E

PDM: Rev:G

STATUS:Released

Printed: Jan 02, 2008



METRAL P/N	ROW	SM					SM					PM							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
70460-X001 SEE NOTE 8 LEAD FREE OPTION	D	2	2	2	2	2	2	2	2	2	2	2		P01			P01		
	C	2	2	2	2	2	2	2	2	2	2	2		P01			P01		
	B	2	2	2	2	2	2	2	2	2	2	2		P01			P01		
	A	2	2	2	2	2	2	2	2	2	2	2		P01			P01		

METRAL P/N	ROW	SM					SM					PM							
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
70460-X002 SEE NOTE 8 LEAD FREE OPTION	D	1	1	1	1	1	1	1	1	1	1	1		P01			P01		
	C	1	1	1	1	1	1	1	1	1	1	1		P01			P01		
	B	1	1	1	1	1	1	1	1	1	1	1		P03			P03		
	A	1	1	1	1	1	1	1	1	1	1	1		P01			P01		

METRAL P/N	ROW	SM						SM						PM					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
70460-X003 SEE NOTE 8 LEAD FREE OPTION	D	54	54	54	54	54	54	54	54	54	54	54	54	P13			P13		
	C	54	54	54	54	54	54	54	54	54	54	54	54	P13			P13		
	B	54	54	54	54	54	54	54	54	54	54	54	54	P06			P06		
	A	54	54	54	54	54	54	54	54	54	54	54	54	P13			P13		

METRAL P/N	ROW	GM						SM						GM					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
70460-X004 SEE NOTE 8 LEAD FREE OPTION	D	-	-	-	-	-	-	3	-	3	3	3	3	-	-	-	-	-	-
	C	-	-	-	-	-	-	3	-	3	3	3	3	-	-	-	-	-	-
	B	-	-	-	-	-	-	3	-	3	3	3	3	-	-	-	-	-	-
	A	-	-	-	-	-	-	3	-	3	3	3	3	-	-	-	-	-	-

METRAL P/N	ROW	SM					PM					SM						
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
70460-X005 SEE NOTE 8 LEAD FREE OPTION	D	1	1	1	1	1	1	P01			P01		1	1	1	1	1	1
	C	1	1	1	1	1	1	P02			P02		1	1	1	1	1	1
	B	1	1	1	1	1	1	P03			P03		1	1	1	1	1	1
	A	1	1	1	1	1	1	P03			P03		1	1	1	1	1	1

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
Itr	ecn no.	dr	date	linear	0.X ±0.3		projection	COPY	
G					0.XX ±0.13			title	
					0.XXX ±.051			MONOBLOCK HEADER ASSEMBLY PRESS-FIT, 4 ROW 3 MOD	
				angles	0° ±2°			product family	
				dr	T.BRUNGARD	06/05/00	METRAL		
				engr	M.STRAWSER	5/31/00	code		
				chr	M.STRAWSER	06/05/00	scale	size	
				appd	M.STRAWSER	06/05/00		dwg no	
sheet		revision						A	
index		sheet						70460	
								213	
								sheet	
								3	