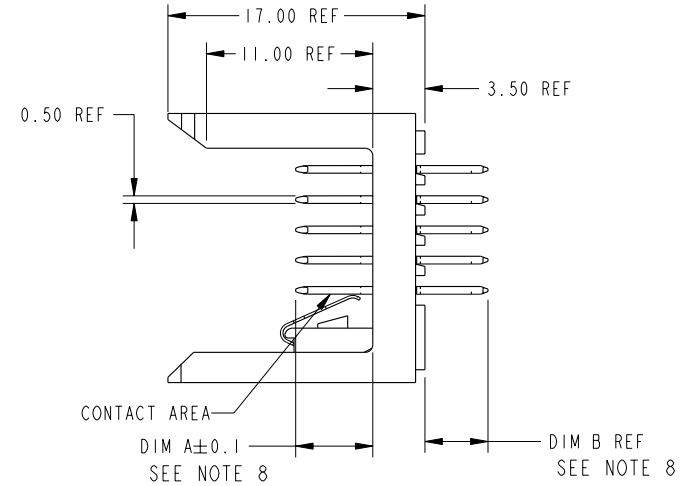
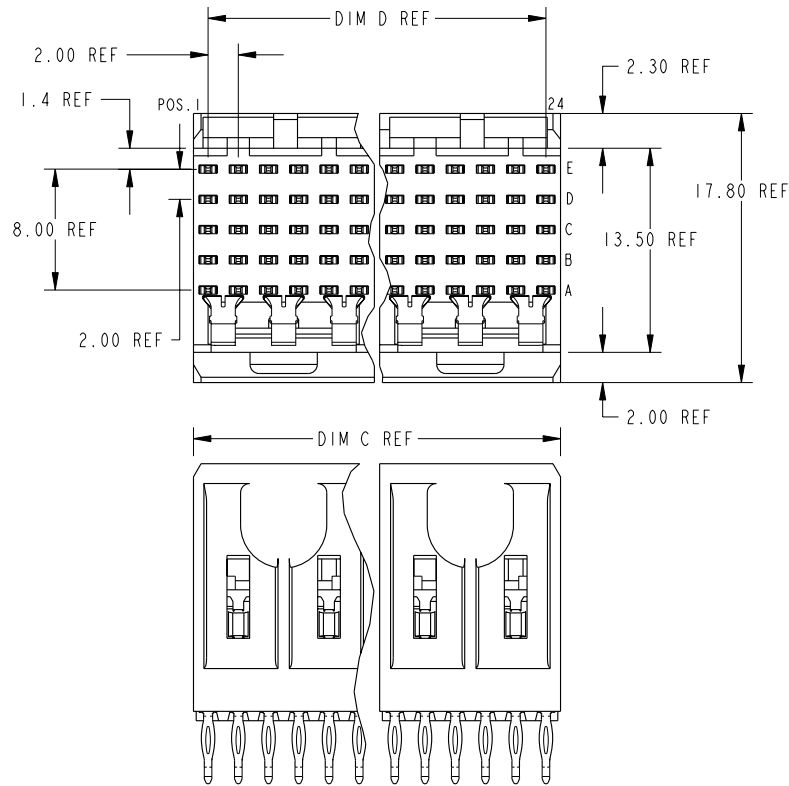





PRODUCT NUMBER  
72015-XXXX

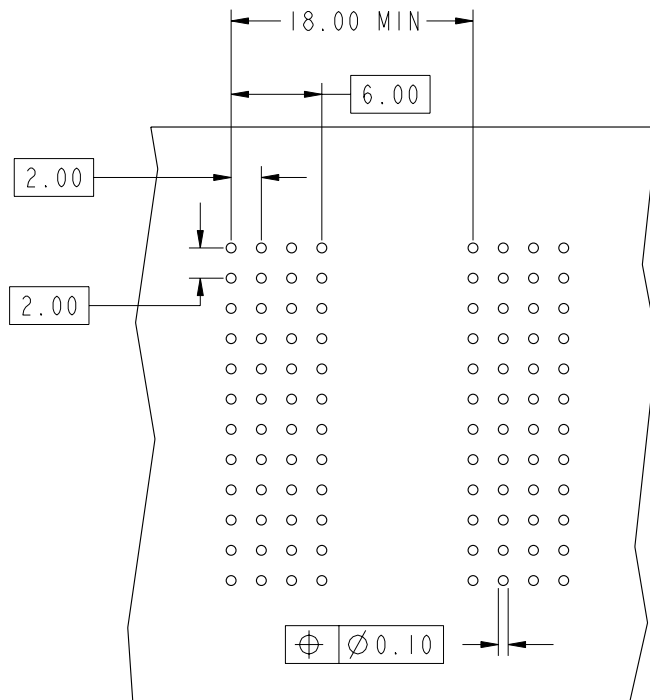


PLATING IN CONTACT AREA	
DASH NUMBER	PERFORMANCE LEVEL
-9YYY	TELCORDIA CO
-8YYY (NOTE 8)	0.8 $\mu$ m GOLD
-5YYY	TELCORDIA UE
-3YYY	IEC CLASS I
-2YYY	TELECOM CLASS
-1YYY	TELCORDIA CO
-N1YYY	TELCORDIA CO (NXT)

mat'l code				tolerances unless otherwise specified				CUSTOMER		FCi				
ltr	ecr no.	dr	date	linear	0.X ±0.3			COPY		www.fciconnect.com				
X	V06-0544	DCH	2006-06-07		0.XX ±0.13			projection		title	METRAL SIGNAL HEADER, P.F. w/ SHORTING CLIPS			
-	-	-	-		.XXX ±.051									
S	V21389	CGD	08/26/02		angles	0° ±2°								
T	V03-0120	TAB	01/27/03	dr	J. SHAFFER	7/19/01		MM	product family	METRAL	code			
U	V03-0038	TAB	02/08/03	enrg	M. PERHACS	10/7/00								
V	V03-1283	TAB	12/04/03	chr	M. PERHACS	7/19/01		scale	size	dwg no	sheet			
W	V05-0548	VS	07/26/05	appd	M. PERHACS	7/19/01								
sheet index		revision		X	X	X	X	X	X	A		72015	213	1 of 8
sheet		sheet		1	2	3	4	5	6	7	8			

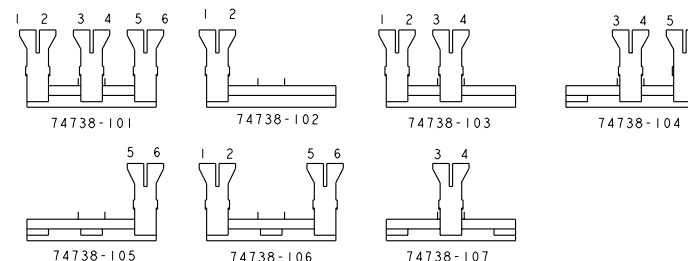


KEY		
CODE	DIMENSIONS	
	DIM A	DIM B
01	5.00	4.3
02	5.75	4.3
03	6.50	4.3
05	5.00	13.60
06	5.75	13.60
07	6.50	13.60
10	5.75	17.00
19	8.00	4.30



REQUIRED PC BOARD LAYOUT  
COMPONENT SIDE

SEE PRINT 58351 FOR  
ADDITIONAL PCB INFORMATION



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 AREA.  
72015-XXXX IS SnPb  
72015-XXXXLF IS Sn LEAD FREE.
- PRODUCT MARKING:  
PART NUMBER DESIGNATION & BATCH I.D.
- ALL PRODUCTS WITH PART NUMBERS SHOWN IN SUBSEQUENT TABLE  
WILL BE PACKAGED IN TUBES. IF TRAY PACKAGING IS REQUIRED A  
SUFFIX WILL BE ADDED TO THE END OF THE PART NUMBER.  
EXAMPLE XXXXX-XXP OR XXXXX-XXPLF.
- PRODUCT SPECIFICATION GS-12-180  
APPLICATION SPECIFICATION BUS-20-073
- AFTER INSERTION INTO CIRCUIT BOARD WITH QUALIFIED TOOL  
FOR RELIABLE MAKE - BEFORE BREAK, DIM A SHOULD BE MINIMUM  
OF 6.50 IN ROW "A".
- FOR PRODUCTS WHERE THE PART NUMBER ENDS IN LF MEET THE  
EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS  
AS DESCRIBED IN GS-22-008.  
ALL PRODUCT WILL WITHSTAND EXPOSURE TO 260° FOR  
60 SECONDS IN A CONVECTION INFRA-RED AND OR VAPOUR PHASE  
REFLOW OVEN.
- FOR LF PART NUMBERS ADD AN LF SUFFIX EXAMPLE: 72015-X001LF

mat'l code				tolerances unless otherwise specified				CUSTOMER		<div>FCi</div> <div>www.fciconnect.com</div>						
ltr	ecn no.	dr	date	linear	0.X ±0.3				projection	COPY						
X					0.XX ±0.13					<div><div></div><div></div></div>						
					.XXX ±.051											
				angles	0° ±2°											
				dr	J. SHAFFER	7/19/01			<div>MM</div>		product family		METRAL		code	
				enrg	M. PERHACS	10/7/00					size		dwg no		213	
				chr	M. PERHACS	7/19/01					scale		A		72015	
				appd	M. PERHACS	7/19/01									sheet 2	
sheet index		revision sheet														

Pro/E

cage code 22526

PDM: Rev:X

STATUS: Released

Printed: Feb 22, 2007


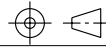


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REV E - 2008-04-18

PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X001 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-103						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X002 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-101						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X003 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	10	10	10	10	10	10
				D	10	10	10	10	10	10
				C	10	10	10	10	10	10
				B	10	10	10	10	10	10
				A	10	10	10	10	10	10
(NOTE 1) SHORTING CLIP P/N				74738-101						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X004 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-106						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X005 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-107						

PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X006 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-105						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X007 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-102						

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection	COPY	
X					0.XX ±0.13			title	
					.XXX ±.051			METRAL SIGNAL HEADER, P.F. w/ SHORTING CLIPS	
				angles	0° ±2°			product family	
				dr	J. SHAFFER	7/19/01	METRAL		
				engr	M. PERHACS	10/7/00	code		
				chr	M. PERHACS	7/19/01	scale	size	
				appd	M. PERHACS	7/19/01		dwg no	
								72015	
sheet	revision							213	
index	sheet							sheet	
								3	

Pro/E

cage code 22526

PDM: Rev:X

STATUS:Released

Printed: Feb 22, 2007






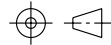
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6	7	8	9	10	11	12
72015-X012 SEE NOTE 10 FOR LEAD FREE	23.95	22	SEE KEY	E	-	05	05	-	05	05	-	05	05	-	05	05
				D	-	05	05	-	05	05	-	05	05	-	05	05
				C	-	05	05	-	05	05	-	05	05	-	05	05
				B	-	05	05	-	05	05	-	05	05	-	05	05
				A	05	05	05	05	05	05	05	05	05	05	05	05
(NOTE 1) SHORTING CLIP P/N				74738-101						74738-101						

PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
72015-X013 SEE NOTE 10 FOR LEAD FREE	47.95	46	SEE KEY	E	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05
				D	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05	-	05	05
				C	-	-	-	-	05	05	-	05	05	-	05	05	-	-	-	-	05	05	-	05	05	-	05	05
				B	-	-	-	-	05	05	-	05	05	-	05	05	-	-	-	-	05	05	-	05	05	-	05	05
				A	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05	05
(NOTE 1) SHORTING CLIP P/N				74738-101						74738-101						74738-101						74738-102						

PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X014 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	19	19	19	19	19	19
				D	02	02	02	02	02	02
				C	19	19	19	19	19	19
				B	02	02	02	02	02	02
				A	02	02	02	02	02	02
(NOTE 1) SHORTING CLIP P/N				74738-107						

PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X015 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	-	-	-	-	02
				A	02	-	02	02	-	02
(NOTE 1) SHORTING CLIP P/N				74738-107						

PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X016 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	19	19	19	19	19	19
				D	02	02	02	02	02	02
				C	19	19	19	19	19	19
				B	02	-	-	-	-	02
				A	02	-	02	02	-	02
(NOTE 1) SHORTING CLIP P/N				74738-107						


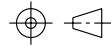

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ltr	ecn no.	dr	date	linear	0.X ±0.3			projection			title METRAL SIGNAL HEADER, P.F. w/ SHORTING CLIPS			
X					0.XX ±0.13									
					.XXX ±.051									
				angles	0° ±2°			MM ←→ scale 1:1	product family METRAL		code 213 sheet 5			
				dr	J. SHAFFER	7/19/01								
				enr	M. PERHACS	10/10/00								
				chr	M. PERHACS	7/19/01								
				appd	M. PERHACS	7/19/01								
sheet index		revision sheet								cage code 22526		4		







PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X027 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	07	07	07	07	07	07
				D	07	07	07	07	07	07
				C	07	07	07	07	07	07
				B	07	07	07	07	07	07
				A	07	07	07	07	07	07
(NOTE 1) SHORTING CLIP P/N				74738-107						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X028 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	03	03	03	03	03	03
				D	03	03	03	03	03	03
				C	03	03	03	03	03	03
				B	03	03	03	03	03	03
				A	03	03	03	03	03	03
(NOTE 1) SHORTING CLIP P/N				74738-102						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X029 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	03	03	03	03	03	03
				D	03	03	03	03	03	03
				C	03	03	03	03	03	03
				B	03	03	03	03	03	03
				A	03	03	03	03	03	03
(NOTE 1) SHORTING CLIP P/N				74738-105						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X030 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	03	03	03	03	03	03
				D	03	03	03	03	03	03
				C	03	03	03	03	03	03
				B	03	03	03	03	03	03
				A	03	03	03	03	03	03
(NOTE 1) SHORTING CLIP P/N				74738-106						
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X031 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	03	03	03	03	03	03
				D	03	03	03	03	03	03
				C	03	03	03	03	03	03
				B	03	03	03	03	03	03
				A	03	03	03	03	03	03
(NOTE 1) SHORTING CLIP P/N				74738-107						

mat'l code				tolerances unless otherwise specified		CUSTOMER		 www.fciconnect.com	
ltr	ecn no.	dr	date	linear	0.X ±0.3		projection		
X					0.XX ±0.13				
					.XXX ±.051				
				angles	0° ±2°			product family METRAL code 213	
				dr	J. SHAFFER	7/19/01			
				enr	M. STRAWER	11/19/99			
				chr	M. PERHACS	7/19/01	scale 1:1	size A	sheet 8
				appd	M. PERHACS	7/19/01			
sheet index	revision sheet								