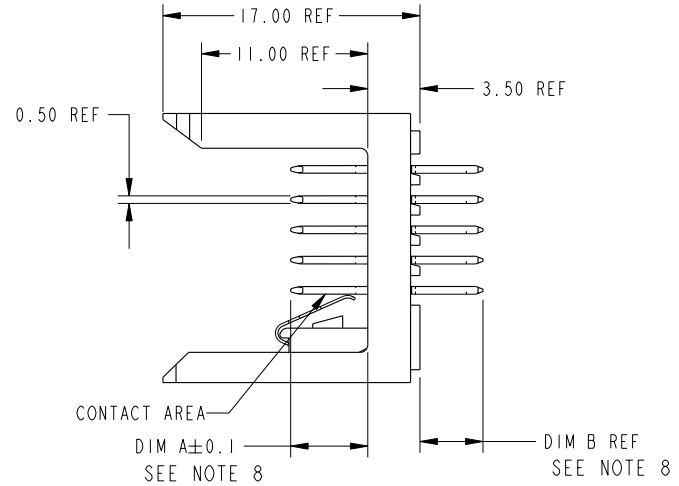
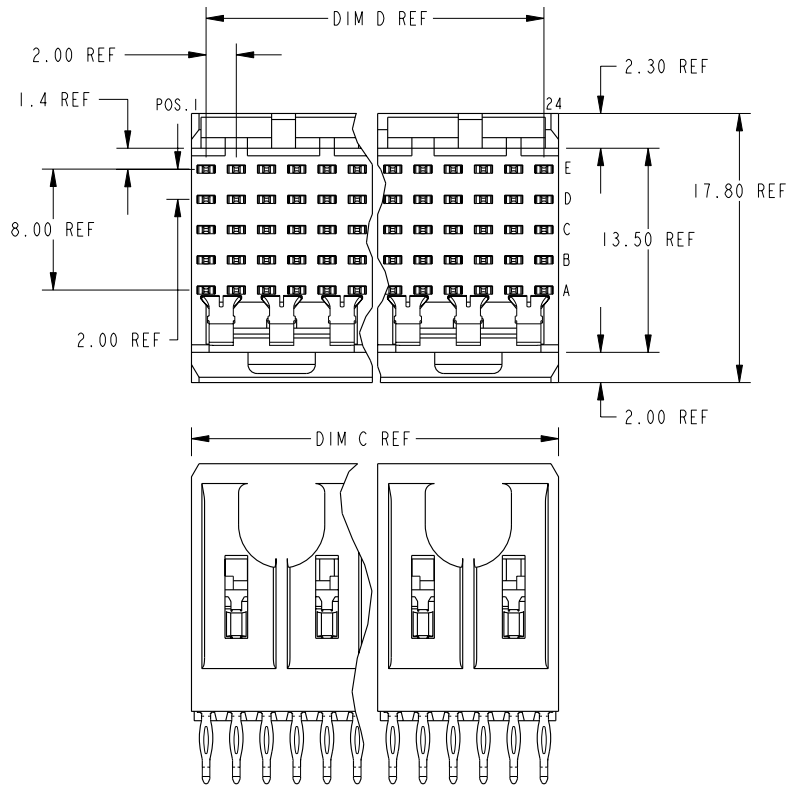




PRODUCT NUMBER
72015-XXXX

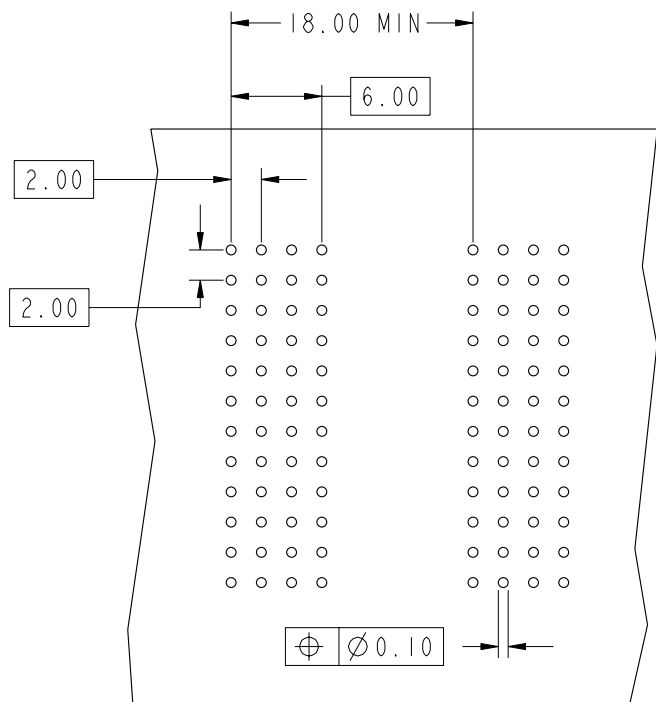


PLATING IN CONTACT AREA	
DASH NUMBER	PERFORMANCE LEVEL
-9YYY	TELCORDIA CO
-8YYY (NOTE 8)	0.8 μ m GOLD
-5YYY	TELCORDIA UE
-3YYY	IEC CLASS I
-2YYY	TELECOM CLASS
-1YYY	TELCORDIA CO
-N1YYY	TELCORDIA CO (NXT)

mat'l code				tolerances unless otherwise specified				CUSTOMER				FCI			
ltr	ecr no.	dr	date	linear	0.X ± 0.3	0.XX ± 0.13	.XXX ± 0.051	0° ± 2°	COPY	projection	title	product family	METRAL	code	213
X	V06-0544	DCH	2006-06-07	linear	0.X ± 0.3	0.XX ± 0.13	.XXX ± 0.051	0° ± 2°	projection	projection	METRAL SIGNAL HEADER, P.F. w/ SHORTING CLIPS	product family	METRAL	code	213
S	V21389	CGD	08/26/02	angles	0.X ± 0.3	0.XX ± 0.13	.XXX ± 0.051	0° ± 2°	projection	projection	METRAL SIGNAL HEADER, P.F. w/ SHORTING CLIPS	product family	METRAL	code	213
T	V03-0120	TAB	01/27/03	dr	J. SHAFFER	7/19/01			MM	MM		product family	METRAL	code	213
U	V03-0038	TAB	02/08/03	enr	M. PERHACS	10/7/00			MM	MM		product family	METRAL	code	213
V	V03-1283	TAB	12/04/03	chr	M. PERHACS	7/19/01			MM	MM		product family	METRAL	code	213
W	V05-0548	VS	07/26/05	appd	M. PERHACS	7/19/01			MM	MM		product family	METRAL	code	213
sheet index	revision	X	X	X	X	X	X	X	X	X	X	size	dwg no	72015	sheet 1 of 8
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

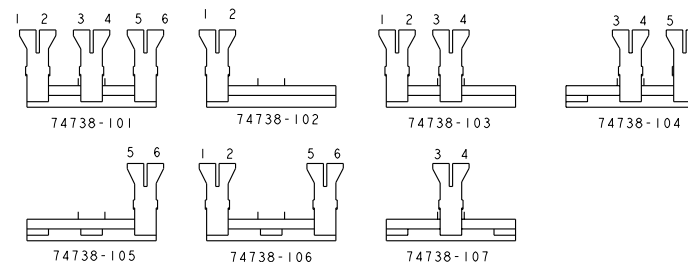


KEY		
CODE	DIMENSIONS	
	DIM A	DIM B
01	5.00	4.3
02	5.75	4.3
03	6.50	4.3
05	5.00	13.60
06	5.75	13.60
07	6.50	13.60
10	5.75	17.00
19	8.00	4.30



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		 www.fciconnect.com	
ltr	ecr no.	dr	date			COPY			
X				linear	0.X ±0.3	projection		 title METRAL SIGNAL HEADER, P.F. w/ SHORTING CLIPS	
					0.XX ±0.13				
				angles	.XXX ±.051			product family METRAL	
					0° ±2°				
				dr	J. SHAFFER 7/19/01	MM		size 72015	
				enrg	M. PERHACS 10/7/00				
				chr	M. PERHACS 7/19/01	scale		sheet 2	
				appd	M. PERHACS 7/19/01	1:1			
sheet	revision							cage code 22526	
index	sheet								



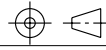
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REV E - 2008-04-18

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		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	
				dr	J. SHAFFER 7/19/01			size A	code 213
				enrg	M. PERHACS 10/7/00				sheet 3
				chr	M. PERHACS 7/19/01				
				appd	M. PERHACS 7/19/01				
sheet index	revision sheet								

Pro/E

cage code 22526

PDM: Rev:X

STATUS: Released

Printed: May 16, 2009

AB1



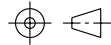
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6	7	8	9	10	11	12
72015-X012 SEE NOTE 10 FOR LEAD FREE	23.95	22	SEE KEY	E	-	05	05	-	05	05	-	05	05	-	05	05
				D	-	05	05	-	05	05	-	05	05	-	05	05
				C	-	05	05	-	05	05	-	05	05	-	05	05
				B	-	05	05	-	05	05	-	05	05	-	05	05
				A	05	05	05	05	05	05	05	05	05	05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

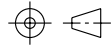
PRODUCT NO.	DIM C	DIM D	PIN LENGTH		1	2	3	4	5	6
72015-X015 SEE NOTE 10 FOR LEAD FREE	11.95	10	SEE KEY	E	02	02	02	02	02	02
				D	02	02	02	02	02	02
				C	02	02	02	02	02	02
				B	02	-	-	-	-	02
				A	02	-	02	02	-	02
(NOTE 1) SHORTING CLIP P/N				74738-107						

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						

mat'l code				tolerances unless otherwise specified			CUSTOMER		 www.fciconnect.com					
ltr	ecr 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			
				dr	J. SHAFFER	7/19/01								
				enrg	M. PERHACS	10/10/00								
				chr	M. PERHACS	7/19/01	size A	dwg no 72015		sheet 5				
				appd	M. PERHACS	7/19/01								
sheet index	revision sheet													



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. STRAWSER	11/19/99			
				chr	M. PERHACS	7/19/01	scale 1:1	size A	dwg no 72015 sheet 8
				appd	M. PERHACS	7/19/01			
sheet index	revision sheet								