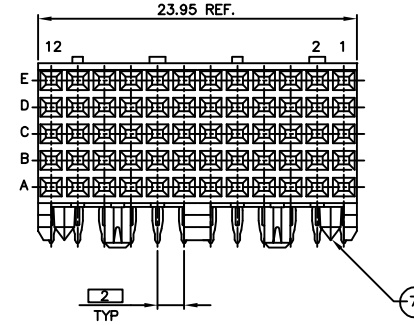
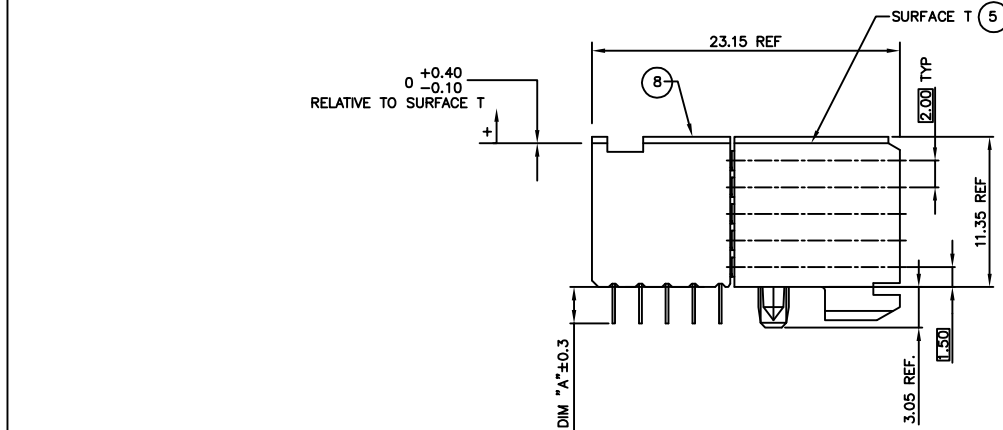


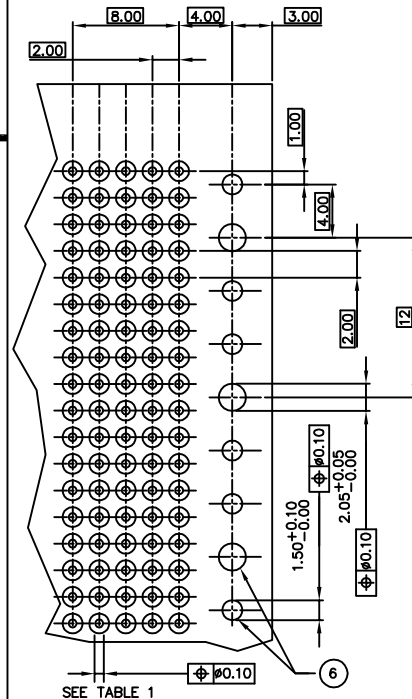
PRODUCT NUMBER
85719-XXX
85719-XXYLF

PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL



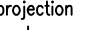
PRESS-FIT TAILS SHOWN
NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
TERMINAL: PHOSPHOR BRONZE ALLOY
UL 94-V0 COMPLIANT
- PLATING ON PRESS-FIT TAIL:
85719-XXX IS 0.5-1.5um SnPb
85719-XXYLF IS 0.5-1.5um Sn (LEAD FREE)
- PRODUCT SPECIFICATION:
GS-12-002
- APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- TOP SURFACE OF PRESS BLOCK MAY EXTEND UP TO 0.4MM HIGHER THAN HOUSING. THIS MAY AFFECT THE TAIL LENGTH BEFORE APPLICATION TO A BOARD.
- VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
- THE PRODUCTS WHERE THE PART NUMBER ENDS IN 'LF' MEETS THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- ALL PRODUCTS WILL WITHSTAND EXPOSURE TO 240° FOR 60 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.



RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
SEE NOTE 1											
ltr	ecn no	dr	date	linear					title B SERIES R/A RECEPT ASSY. 5 ROW, 2 MOD, SL, PF		
AA	DG07-0169	Cenh	05/15/07								
AB	DG08-0171	TER	9/3/08								
AC	DG09-0068	Cenh	06/06/09	angles					product family METRAL size dwg no A 85719		
W	V04-0327	DAI	4/6/04	dr	C. DAILY	4/16/02					
X	V05-0032	TAB	1/20/05	engr	M. GRAY	4/16/02					
Y	V05-1013	JRV	11/2/05	chr	M. GRAY	4/16/02	scale	1:1	sheet 1 of 2		
		appd		M. GRAY	4/16/02						
sheet index	revision sheet	AC	AC								
		1	2								



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PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X01	E	-	-	-	-	-	-	X	X	X	X	X	X	2.90
	D	-	-	-	-	-	-	X	X	X	X	X	X	
	C	X	X	X	X	X	X	X	X	X	X	X	X	
85719-X01LF	B	-	-	-	-	-	-	X	X	X	X	X	X	
	A	-	-	-	-	-	-	X	X	X	X	X	X	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A	
		E	X	12	11	10	9	8	7	6	5	4	3		2
85719-X02	A	X	-	X	X	X	X	X	X	-	X	X	X	X	2.90
	D	-	-	X	X	X	X	X	-	-	X	X	X	X	
	C	X	X	X	X	X	X	X	X	X	X	X	X	X	
85719-X02LF	B	X	X	X	-	-	X	X	X	X	-	-	X	X	
	A	X	X	-	X	X	X	X	X	-	X	X	X	X	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X03 OBSOLETE SAME AS 85719-X07	E	-	X	-	X	-	X	-	X	-	X	-	X	2.73
	D	X	-	X	-	X	-	X	-	X	-	X	-	
	C	-	X	-	X	-	X	-	X	-	X	-	X	
	B	X	-	X	-	X	-	X	-	X	-	X	-	
	A	-	X	-	X	-	X	-	X	-	X	-	X	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X04	E	-	-	-	-	-	-	-	-	-	-	-	-	2.90
	D	X	X	X	X	X	X	X	X	X	X	X		
	C	X	X	X	X	X	X	X	X	X	X	X		
85719-X04LF	B	X	X	X	X	X	X	X	X	X	X	X		
	A	X	X	X	X	X	X	X	X	X	X	X		

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X05	E	X	X	-	X	X	-	X	X	-	X	X	-	2.90
	D	X	X	-	X	X	-	X	X	-	X	X	-	
	C	X	X	-	X	X	-	X	X	-	X	X	-	
85719-X05LF	B	X	X	-	X	X	-	X	X	-	X	X	-	
	A	X	X	-	X	X	-	X	X	-	X	X	-	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X06	E	X	X	X	X	X	X	-	X	-	X	-	X	2.90
	D	X	X	X	X	X	X	-	-	-	-	-		
	C	X	X	X	X	X	X	-	X	-	X	-	X	
85719-X06LF	B	X	X	X	X	X	X	-	-	-	-	-	-	
	A	X	X	X	X	X	X	-	X	-	X	-	X	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		E	12	11	10	9	8	7	6	5	4	3	2	
85719-X07	E	-	X	-	X	-	X	-	X	-	X	-	X	2.90
	D	X	-	X	-	X	-	X	-	X	-	X		
	C	-	X	-	X	-	X	-	X	-	X	-	X	
85719-X07LF	B	X	-	X	-	X	-	X	-	X	-	X		
	A	-	X	-	X	-	X	-	X	-	X	-	X	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A	
		E	12	11	10	9	8	7	6	5	4	3	2		1
85719-X08	E	X	X	X	X	X	X	X	-	X	-	X	-	X	3.53
	D	X	X	X	X	X	X	-	-	-	-	-	-		
	C	X	X	X	X	X	X	-	X	-	X	-	X		
85719-X08LF	B	X	X	X	X	X	X	-	-	-	-	-	-		
	A	X	X	X	X	X	X	-	X	-	X	-	X		

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X09	E	-	X	-	X	-	X	-	X	-	X	-	X	3.53
	D	X	-	X	-	X	-	X	-	X	-	X		
	C	-	X	-	X	-	X	-	X	-	X	-	X	
85719-X09LF	B	X	-	X	-	X	-	X	-	X	-	X	-	
	A	-	X	-	X	-	X	-	X	-	X	-	X	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X10	E	X	-	X	-	X	-	X	-	X	-	X	-	3.53
	D	-	X	-	X	-	X	-	X	-	X	-		
	C	X	-	X	-	X	-	X	-	X	-	X	-	
85719-X10LF	B	-	X	-	X	-	X	-	X	-	X	-	X	
	A	X	-	X	-	X	-	X	-	X	-	X	-	

PRODUCT NUMBER	ROW	CONFIGURATION												DIM A
		12	11	10	9	8	7	6	5	4	3	2	1	
85719-X11	E	-	X	X	-	X	X	-	X	X	-	X	X	2.90
	D	-	X	X	-	X	X	-	X	X	-	X	X	
	C	-	X	X	-	X	X	-	X	X	-	X	X	
85719-X11LF	B	-	X	X	-	X	X	-	X	X	-	X	X	
	A	-	X	X	-	X	X	-	X	X	-	X	X	

PRODUCT NUMBER	ROW	CONFIGURATION											DIM A	
		12	11	10	9	8	7	6	5	4	3	2		1
85719—X12	E	—	X	—	X	—	X	—	X	—	X	—	X	2.90
	D	—	—	X	—	—	—	X	—	—	—	X		
	C	—	X	—	X	—	X	—	X	—	X	—	X	
85719—X12LF	B	X	X	—	—	—	X	—	—	—	X	—	X	
	A	X	—	X	—	X	—	X	—	X	—	X	X	

"-" POSITION NOT LOADED
"X" POSITION LOADED

mat'l. code SEE NOTE 1				tolerances unless otherwise specified				CUSTOMER COPY		www.fciconnect.com			
litr	ecn no	dr	date	linear		angles		projection 		title B SERIES R/A RECEPT ASSY. 5 ROW, 2 MOD, SL, PF			
AC										product family METRAL			
				dr		C. DAILY	4/16/02	scale 1:1		size		code	
				enrg		M. GRAY	4/16/02			dwg no		213	
				chr		M. GRAY	4/16/02			sheet		2 of -	
				appd		M. GRAY	4/16/02						
sheet index	revision sheet												

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ACAD

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