

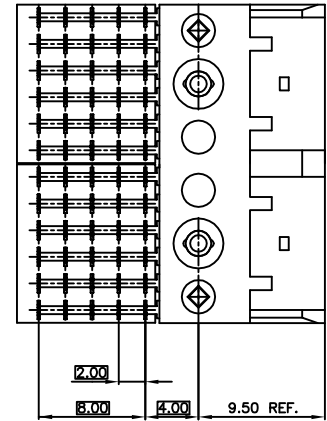
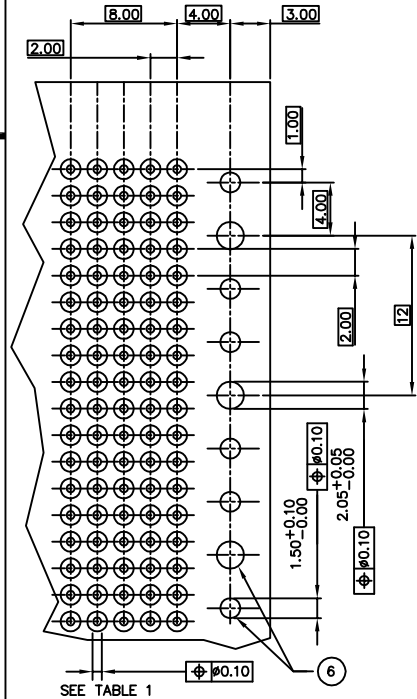
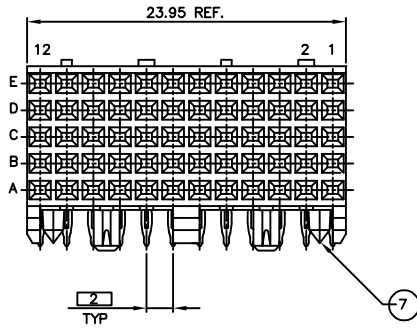
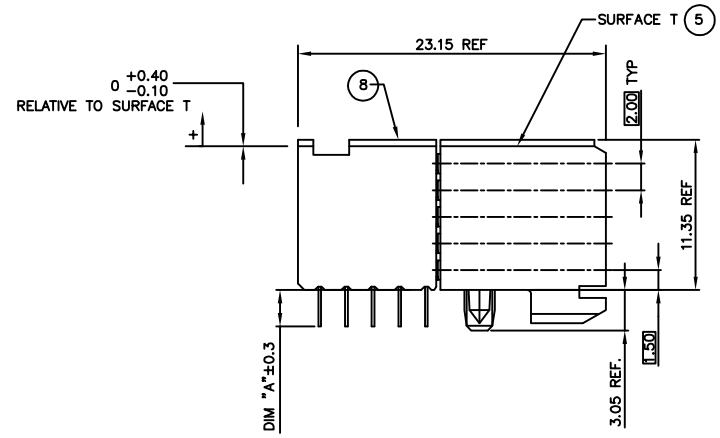
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PRODUCT NUMBER
85719-XXX
85719-XXYLF

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



- 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.

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

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SEE NOTE 1				projection		title	
ltr	ecn no	dr	date	linear		B SERIES R/A RECEPT ASSY.	
AA	DG07-0169	Cenh	05/15/07			5 ROW, 2 MOD, SL, PF	
AB	DG08-0171	TER	9/3/08	angles		product family METRAL	
AC	DG09-0068	Cenh	06/06/09			size dwg no	
W	V04-0327	DAI	4/6/04	dr	C. DAILY	4/16/02	code
X	V05-0032	TAB	1/20/05	enrg	M. GRAY	4/16/02	213
Y	V05-1013	JRV	11/2/05	chr	M. GRAY	4/16/02	sheet
appd	M. GRAY	4/16/02	1:1	A		85719	1 of 2
sheet index	revision sheet	AC 1	AC 2				

RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE. SEE NOTE 9

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PRODUCT NUMBER	ROW	CONFIGURATION										DIM A	
		12	11	10	9	8	7	6	5	4	3		2
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	
85719-X01LF	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-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		
		12	11	10	9	8	7	6	5	4	3		2	1
85719-X13	E	-	X	-	X	-	X	-	X	-	X	-	X	3.53
	D	-	-	X	-	-	X	-	-	X	-	-	X	
	C	-	X	-	X	-	X	-	X	-	X	-	X	
85719-X13LF	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-X02	E	X	-	X	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	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		

PRODUCT NUMBER	ROW	CONFIGURATION										DIM A			
		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	-	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-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-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-X04	E	-	-	-	-	-	-	-	-	-	-	-	-	2.90
	D	X	X	X	X	X	X	X	X	X	X	X	X	
	C	X	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-X10	E	X	-	X	-	X	-	X	-	X	-	X	-	X	3.53
	D	-	X	-	X	-	X	-	X	-	X	-	X		
	C	X	-	X	-	X	-	X	-	X	-	X	-	X	
85719-X10LF	B	-	X	-	X	-	X	-	X	-	X	-	X		
	A	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	-	X	2.90
	D	X	X	-	X	X	-	X	X	-	X	X	-	X	
	C	X	X	-	X	X	-	X	X	-	X	X	-	X	
85719-X05LF	B	X	X	-	X	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-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-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		
		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	-	-	X	
	C	-	X	-	X	-	X	-	X	-	X	-	X	
85719-X12LF	B	X	-	X	-	X	-	X	-	X	-	X		
	A	-	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	
ltr	ecn no	dr	date	linear				projection	title		
AC									B SERIES R/A RECEPT ASSY. 5 ROW, 2 MOD, SL, PF		
				angles				MM	product family		code
				dr				1:1	METRAL		213
				enr					size		sheet
				chr					85719		2 of -
				appd							
sheet index	revision sheet										