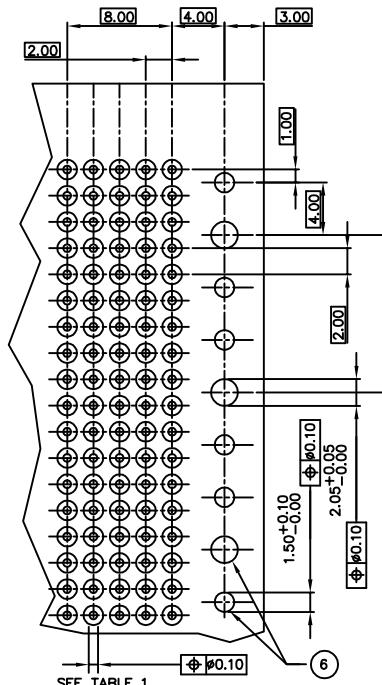




PART NUMBER
85718-XY
85718-XYLF



RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

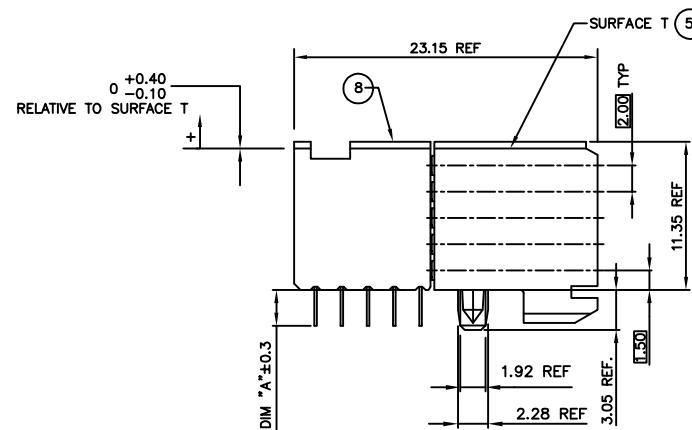
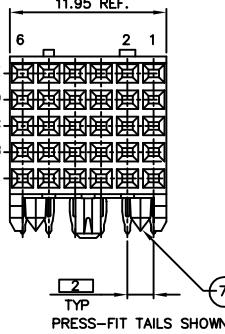
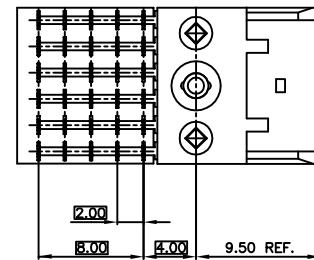


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65 - 0.80
DRILLED HOLE	0.81 - 0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005 - 0.015

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PLATING CONTACT AREA:

DASH NR:	PERFORMANCE LEVEL
-1YY	TELCORDIA CO
-2YY	CUSTOMER SPECIAL
-3YY	CUSTOMER SPECIAL
-9YY	TELCORDIA CO
-1YYLF	TELCORDIA CO
-2YYLF	CUSTOMER SPECIAL
-3YYLF	CUSTOMER SPECIAL
-9YYLF	TELCORDIA CO

3

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NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON PRESS-FIT TIAL:
85718-XY IS 0.5-1.5um SnPb
85718-XYLF IS 0.5-1.5um Sn (LEAD FREE)
3. PRODUCT SPECIFICATION:
GS-12-002
4. APPLICATION SPECIFICATIONS:
BUS-20-061
GS-20-001
TA-941
5. PRODUCT MARKING: (PART NUMBER & LOT CODE).
6. INDICATED HOLES ARE UNPLATED.
7. DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
- ⑧ 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.
- ⑨ VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
10. THESE 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 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLow OVEN.
- ⑪ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 85718-XYLF.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	projection	title	www.fciconnect.com
ltr	ecn no	dr	date				
X	DG07-0169	Cenh	05/15/07	linear	.X .±.3		
Y	DG07-0381	Cenh	09/19/07		.XX .±.10		
AA	DG08-0171	TER	9/3/08	angles	.XXX .±.050		
-	-	-	-		0° .±.2°		
U	V05-0414	DAI	05/10/05	dr	C.DAILY 4/18/02	MM	
V	V05-0521	DAI	05/26/05	engr	M.GRAY 4/18/02		
W	V05-1013	JRV	11/2/05	chr	M.GRAY 4/18/02	scale	
				appd	M.GRAY 4/18/02	1:1	
sheet	revision	AA	AA				product family METRAL (tm) code
index	sheet	1	2				size dwg no

B

ACAD

PDM: Rev:AA

STATUS: Released

Printed: Nov 16, 2008

cage code
22526

4

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PART NUMBER:	CONFIGURATION							DIM "A"
	ROW #	6	5	4	3	2	1	
85718-X01 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	2.90
	D	-	-	-	-	-	-	
	C	-	X	-	X	-	X	
	B	-	-	-	-	-	-	
	A	-	X	-	X	-	X	
85718-X02 SEE NOTE 11 LEAD FREE OPTION	E	-	X	X	X	X	X	2.90
	D	-	X	X	X	X	X	
	C	-	X	X	X	X	X	
	B	-	X	X	X	X	X	
	A	-	X	X	X	X	X	
85718-X03 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	2.90
	D	-	X	-	X	-	X	
	C	-	-	-	-	-	-	
	B	-	X	-	X	-	X	
	A	-	X	-	X	-	X	
85718-X04 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	2.90
	D	X	-	X	-	X	-	
	C	-	X	-	X	-	X	
	B	X	-	X	-	X	-	
	A	-	X	-	X	-	X	
85718-X05 SEE NOTE 11 LEAD FREE OPTION	E	-	-	-	-	-	-	2.90
	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	
85718-X06 SEE NOTE 11 LEAD FREE OPTION	E	X	-	X	-	X	-	2.90
	D	-	X	-	X	-	X	
	C	X	-	X	-	X	-	
	B	-	X	-	X	-	X	
	A	X	-	X	-	X	-	
85718-X07 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	X	X	X	2.90
	D	X	X	X	X	X	X	
	C	X	X	X	X	X	X	
	B	X	X	-	-	-	X	
	A	X	X	-	-	-	X	
85718-X08 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	-	X	X	2.90
	D	X	X	X	-	X	X	
	C	X	X	X	-	X	X	
	B	X	X	-	-	-	X	
	A	X	X	-	-	-	X	
85718-X09 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X	3.53
	D	-	-	-	-	-	-	
	C	-	X	-	X	-	X	
	B	-	-	-	-	-	-	
	A	-	X	-	X	-	X	
85718-X10 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	X	X	X	3.53
	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	

PART NUMBER:	CONFIGURATION						DIM "A"
	ROW #	6	5	4	3	2	
85718-X11 SEE NOTE 11 LEAD FREE OPTION	E	X	X	X	X	X	-
	D	X	X	X	X	X	-
	C	X	X	X	X	X	-
	B	X	X	X	X	X	-
	A	X	X	X	X	X	-
							2.90
85718-X12 SEE NOTE 11 LEAD FREE OPTION	E	-	-	X	-	-	-
	D	X	-	X	-	X	-
	C	X	-	X	-	X	-
	B	X	-	X	-	X	-
	A	-	-	X	-	X	X
							2.90

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	.X ±.3				
AA				linear	.XX ±.10			title B SERIES R/A SIGNAL RECEP ASSY 5 ROW, 1 MOD, SL, PF
					.XXX ±.050			
				angles	0° ±2°			
		dr	C.DAILY	4/18/02		MM		product family METRAL (tm) code size dwg no sheet 2 of 2
		engr	M.GRAY	4/18/02		scale		
		chr	M.GRAY	4/18/02		1:1		
		appd	M.GRAY	4/18/02				
sheet index	revision sheet							