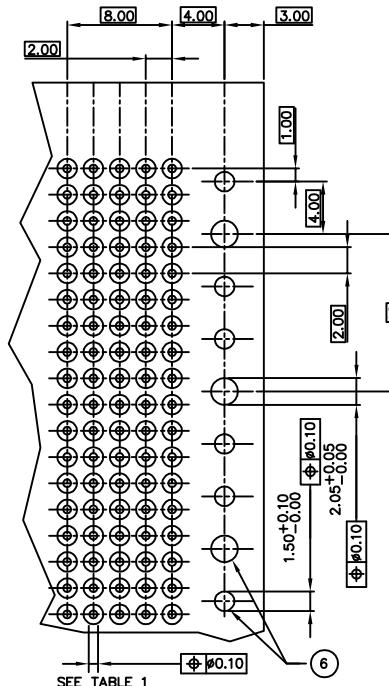




PART NUMBER
85718-XY
85718-XYLF

1 2



RECOMMENDED PC BOARD LAYOUT,  
COMPONENT SIDE.  
SEE NOTE 9

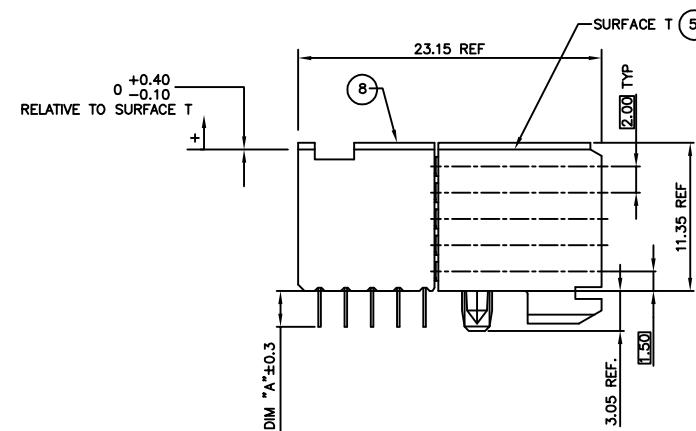
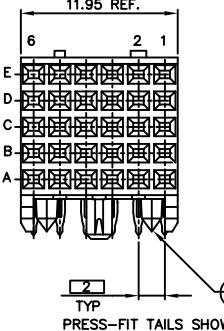


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65 - 0.80
DRILLED HOLE	0.81 - 0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005 - 0.015

1 2



PLATING CONTACT AREA:

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

3

4

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-D61  
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	title
ltr	ecn no	dr	date	linear	.X .±.3		
X	DG07-0169	Cenh	05/15/07		.XX .±.10	projection	B SERIES R/A SIGNAL RECEPT ASSY
Y	DG07-0381	Cenh	09/19/07		.XXX .±.050		5 ROW, 1 MOD, SL, PF
AA	DG08-0171	TER	9/3/08	angles	0° .±.2°		product family METRAL (tm)
AB	DG09-0068	Cenh	06/06/09	dr	C.DAILY 4/18/02	MM	code
				engr	M.GRAY 4/18/02		213
V	V05-0521	DAI	05/26/05	chr	M.GRAY 4/18/02	scale	size
W	V05-1013	JRV	11/2/05	appd	M.GRAY 4/18/02	1:1	dwg no
sheet	revision	AB	AB				
index	sheet	1	2				

ACAD

PDM: Rev:AB

STATUS: Released

Printed: May 18, 2011



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B

cage code

22526

4

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PART NUMBER:	CONFIGURATION						DIM "A"
	ROW #	6	5	4	3	2	
85718-X01 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X
	D	-	-	-	-	-	-
	C	-	X	-	X	-	X
	B	-	-	-	-	-	-
	A	-	X	-	X	-	X
85718-X02 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
85718-X03 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X
	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
	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	-	-	-	-	-	-
	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	-
	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
	D	X	X	X	X	X	X
	C	X	X	X	X	X	X
	B	X	X	-	-	-	X
	A	X	X	-	X	-	X
85718-X08 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
	A	X	X	-	X	-	X
85718-X09 SEE NOTE 11 LEAD FREE OPTION	E	-	X	-	X	-	X
	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
	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	 <a href="http://www.fciconnect.com">www.fciconnect.com</a>	
ltr	ecn no	dr	date	linear	.X ± .3			
AB				linear	.XX ± .10	projection	title B SERIES R/A SIGNAL RECEP ASSY 5 ROW, 1 MOD, SL, PF	
				angles	.XXX ± .050			
				dr	C.DAILY	4/18/02	product family METRAL (tm)	code 213
				engr	M.GRAY	4/18/02	size dwg no	sheet 2 of -
				chr	M.GRAY	4/18/02		
				appd	M.GRAY	4/18/02	scale 1:1	A 85718
sheet index	revision sheet							

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