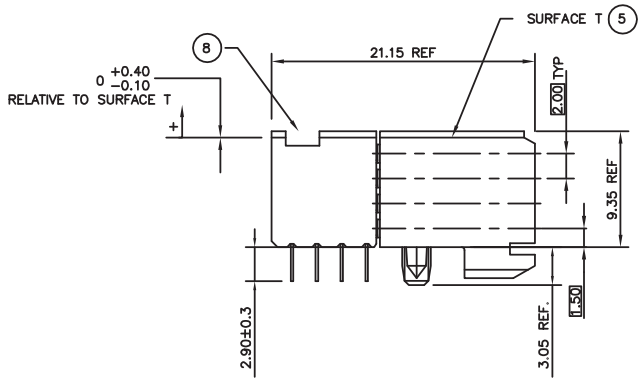
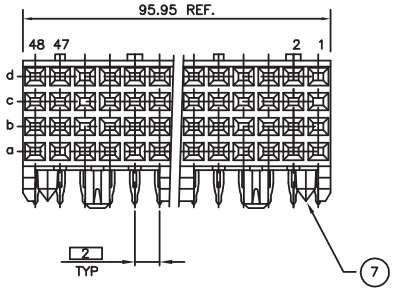
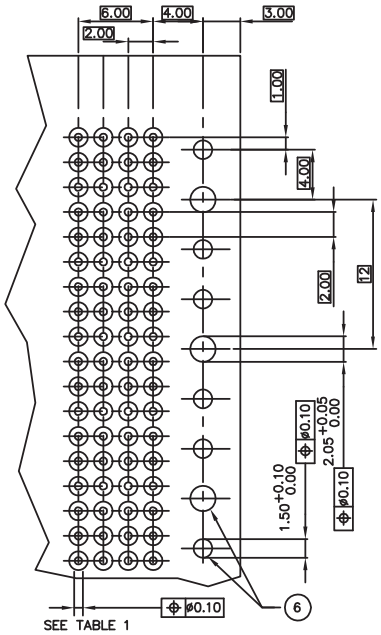
Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du propietaire.
Propriete de c FCI. Droits de reproduction FCI.

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor.
Property of FCI. Copyright FCI.

PRODUCT NUMBER
92507-XYY (SEE SHEET 2)
92507-XYYLF (SEE SHEET 2)







RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

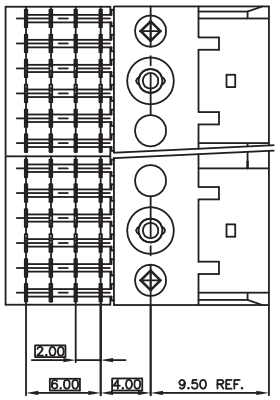


TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65–0.80
DRILLED HOLE	0.81–0.86 (0.85 DRILL)
COPPER PLATING	0.025 – 0.05
SnPb PLATING	0.005–0.015

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
   TERMINAL: PHOSPHOR BRONZE ALLOY
2. PRESS-FIT TAIL PLATING: 0.5–1.5 µm TIN LEAD
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: 92507-XYYLF.

ltr	ecn no	dr	date
R	DG07-0171	Cenh	05/25/07
S	DG08-0171	TER	8/21/08
L	V12704	LP	8/22/03
M	V04-0327	DAI	4/7/04
N	V05-0074	LP	4/12/05
P	V05-0522	DAI	6/8/05

sheet index	revision sheet	S 1	S 2

mat'l. code: NOTE 1

tolerances unless otherwise specified:
linear .X ±.3; .XX ±.10; .XXX ±.050
angles 0° ±2°

dr	STU STONER	8/19/94				
engr	R.DOUTRICH	8/19/94				
chr	STU STONER	8/19/94				
appd	STU STONER	8/19/94				

CUSTOMER COPY

projection

MM

scale 1:1

www.fciconnect.com

title: B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 8 MOD, SL, PF

product family: METRAL (tm)

code: 213

size: A

dwg no: 92507

sheet: 1 of 2

cage code: 22526

ACAD

PDM: Rev:S

STATUS: Released

Printed: May 13, 2011

PRODUCT NUMBER:	ROW #	48	47	46	45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
92507–X02 SEE NOTE 11 LEAD FREE OPTION	D	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	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	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–
	B	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–
	A	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–
92507–X03 SEE NOTE 11 LEAD FREE OPTION	D	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–
	C	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	B	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
	A	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	–
92507–X04 SEE NOTE 11 LEAD FREE OPTION	D	X	X	X	X	X	X	X	X	X	X	X	–	–	–	X	–	–	–	X	–	X	–	X	–	X	–	–	X	X	X	X	X	X	X	X	X	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	–	–	–	X	–	–	–	–	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	–	–	–	–	–	–	X	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
92507–X05 SEE NOTE 11 LEAD FREE OPTION	D	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	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	–	X	–	X	–	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	–	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	X	X	X	X	X
	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
92507–X06 SEE NOTE 11 LEAD FREE OPTION	D	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	–	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	–	X	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	–	X	–	X	–	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	–	X	X	X	X	X
	B	X	X	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	–	X	–	X	X	X	X	X	X
	A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
92507–X07 SEE NOTE 11 LEAD FREE OPTION	D	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	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	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	B	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	A	X	–	X	–	X	–	X	–	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

(The column headings 48–1 are grouped under the printed heading CONFIGURATION.)

"X" = CONTACT LOADED
"–" = EMPTY POSITION

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

mat'l. code NOTE 1

ltr	ecn no	dr	date
S			

tolerances unless otherwise specified

linear	.X ±.3
	.XX ±.10
	.XXX ±.050
angles	0° ±2°

dr	STU STONER	8/19/94
engr	R.DOUTRICH	8/19/94
chr	STU STONER	8/19/94
appd	STU STONER	8/19/94

CUSTOMER COPY

projection

MM

scale 1:1

FCI
www.fciconnect.com

title
B SERIES R/A SIGNAL RECEPT ASSY
4 ROW, 8 MOD, SL, PF

product family METRAL (tm)

code 213

size A dwg no 92507

sheet 2 of –

sheet index | revision sheet

cage code 22526

ACAD

PDM: Rev:S STATUS: Released Printed: May 10, 2011

All rights strictly reserved. Reproduction or issue to third parties in any form whatever is not permitted without written authority from the proprietor. Property of FCI. Copyright FCI.

Tous droits strictement reserves. Reproduction ou communication a des tiers interdite sous quelque forme que ce soit sans autorisation ecrite du proprietaire. Propriete de c FCI. Droits de reproduction FCI.