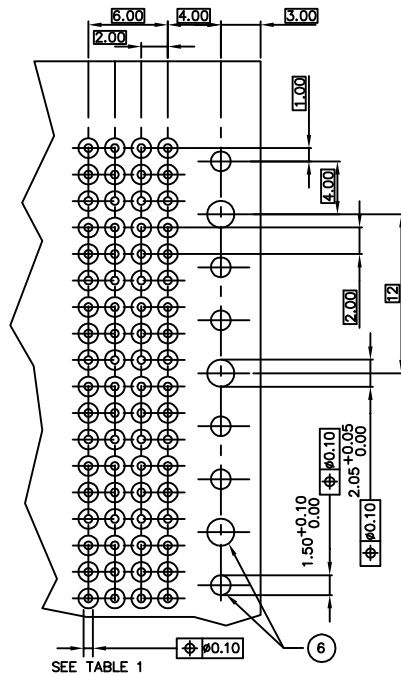
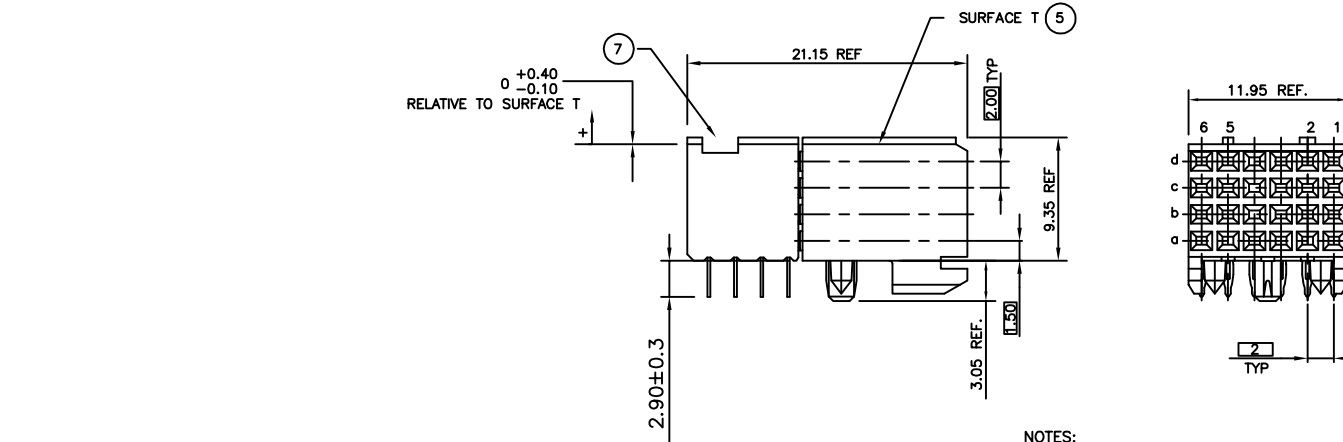


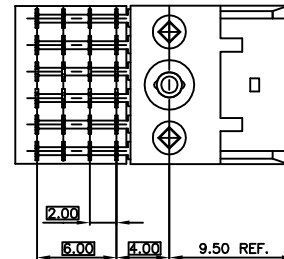


PRODUCT NUMBER
92504-YYY (SEE SHEET 2)
92504-YYLF (SEE SHEET 2)



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:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PRESS-FIT TAIL PLATING: 0.5-1.5 µm TIN LEAD
- 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.
- 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".
- 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.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 92504-YYLF.

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com	
NOTE 1											
ltr	ecn no	dr	date	linear	.X ±.3	projection		title		code	
L	DG07-0171	Cenh	05/25/07		.XX ±.10			B SERIES R/A SIGNAL RECEPT ASSY		213	
M	DG07-0438	Cenh	11/02/07		.XXX ±.050			4 ROW, 1 MOD, SL, PF			
N	DG08-0171	TER	8/21/08	angles	0° ±2°			product family METRAL (tm)		sheet	
P	DG09-0068	Cenh	06/06/09	dr	STU STONER 8/19/94	MM		size dwg no		1 of 2	
-	-	-	-	enrg	R.DOUTRICH 8/19/94						
J	V05-0074	LP	4/12/05	chr	STU STONER 8/19/94	scale					
K	V05-0522	DAI	06/29/05	appd	STU STONER 8/19/94	1:1		A	92504		
sheet	revision	P	P								
index	sheet	1	2								

cage code
22526

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PART NUMBER:	CONFIGURATION						
	ROW #	6	5	4	3	2	1
92504-X02 SEE NOTE 11 LEAD FREE OPTION	D	X	-	X	-	X	-
	C	X	-	X	-	X	-
	B	X	-	X	-	X	-
	A	X	-	X	-	X	-
92504-X03 SEE NOTE 11 LEAD FREE OPTION	D	-	-	X	-	X	-
	C	-	X	-	-	-	X
	B	X	-	X	-	X	-
	A	-	X	-	-	-	X
92504-X04 SEE NOTE 11 LEAD FREE OPTION	D	X	-	X	-	X	X
	C	-	-	X	-	X	X
	B	X	-	X	-	X	X
	A	X	-	X	-	X	X
92504-X05 SEE NOTE 11 LEAD FREE OPTION	D	X	-	X	X	-	X
	C	-	X	-	-	X	-
	B	X	-	X	X	-	X
	A	-	X	-	-	X	-
92504-X06 SEE NOTE 11 LEAD FREE OPTION	D	-	-	X	X	X	-
	C	-	X	-	X	-	X
	B	X	-	X	X	X	-
	A	-	X	-	X	-	X

"X" = CONTACT LOADED
"- " = EMPTY POSITION

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

mat'l. code NOTE 1				tolerances unless otherwise specified		CUSTOMER COPY	FCI www.fciconnect.com	
ltr	ecr no	dr	date	linear	.X ±.3 .XX ±.10 .XXX ±.050		title	
N				angles	0° ±2°	projection 	B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 1 MOD, SL, PF	
				dr	STU STONER 8/19/94	MM	product family METRAL (tm)	code
				enr	R.DOUTRICH 8/19/94	scale	size dwg no	213
				chr	STU STONER 8/19/94	1:1	A	92504
				appd	STU STONER 8/19/94			sheet
sheet	revision							2 of
index	sheet							

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PDM: Rev:P

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STATUS: Released

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