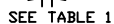
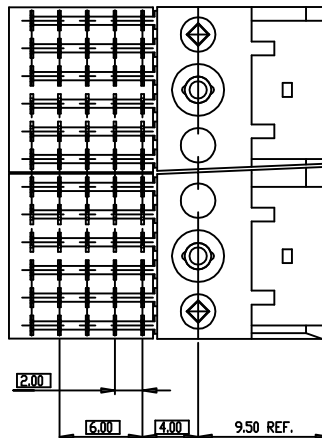


\* SEE NOTE 11 FOR LEAD FREE OPTIONS

SEE DRAWING 58351  
FOR OTHER OPTIONS



RECOMMENDED PC BOARD LAYOUT,  
COMPONENT SIDE.



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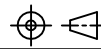
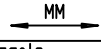


PRODUCT NO	TAIL TYPE	PEG TYPE	DIM A	ROW	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
73944-X020	PRESS	PRESS	2.90	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
				D	X	X	X	X	X	X	X	X	X	X	X	X	X	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
				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
				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
				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

NOTES:

- CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED,  
UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:  
PRESS-FIT TYPE  
73944-XYX IS 0.5-1.5um SnPb  
73944-XYLF IS 0.5-1.5um Sn (LEAD FREE)  
SOLDER-TO-BOARD TYPE  
73944-XYX IS 2-8um SnPb  
73944-XYLF IS 2-8um 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.
- DIMENSION APPLIES TO BOTH PRESS-FIT AND  
SOLDER TAIL TERMINATIONS.
- 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 MANUFACTURED BEFORE APRIL 2006 WILL  
WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION,  
INFAR-RED OR VAPOR PHASE REFLOW OVEN.  
  
ALL PRODUCTS MANUFACTURED AFTER MARCH 2006 WILL  
WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION,  
INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD 'LF' SUFFIX. EXAMPLE: 73944-XYXYLF.

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		www.fciconnect.com									
ltr	ecn	no	dr	date													
K					linear	.XX ±.13	projection	title B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 7 MOD, PF/STB									
						.XXX ±.051											
					angles	0° ±2°											
					dr	T. BREWBAKER 10/16/98	MM	product family METRAL									
					engr	C. PENDLETON 10/16/98	←										
					chr	C. PENDLETON 10/16/98	→	size dwg no									
					appd	C. PENDLETON 10/16/98	scale										
							1:1	A 73944									
sheet	revision																
index	sheet																

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22526