



PRODUCT NO	TAIL TYPE	PEG TYPE	DIM A	ROW	1 2										3										4																					
					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	
				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	

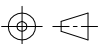
NOTES:

- 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				
L				linear	.XX ±.13 .XXX ±.051	projection	title
				angles	0° ±2°		B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 7 MOD, PF/STB
				dr	T. BREWBAKER 10/16/98	MM	product family
				engr	C. PENDLETON 10/16/98	←	METRAL
				chr	C. PENDLETON 10/16/98	→	code
				app	C. PENDLETON 10/16/98	scale	213
						1:1	sheet
sheet	revision						2 of -
index	sheet						

cage code
22526