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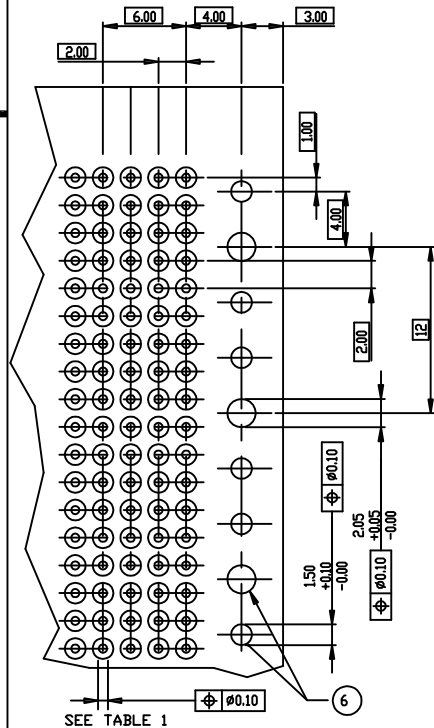
PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM "A"	PCB THICKNESS±0.20	LOADING CONFIGURATION
73944-X001 *	PRESS	SOLDER	2.90	1.6	FULLY LOADED
73944-X002 *	PRESS	PRESS-FIT	2.90	1.6	
73944-X003 *	PRESS	SOLDER	3.53	2.4	
73944-X004 *	PRESS	PRESS-FIT	3.53	2.4	

\* SEE NOTE 11 FOR LEAD FREE OPTIONS

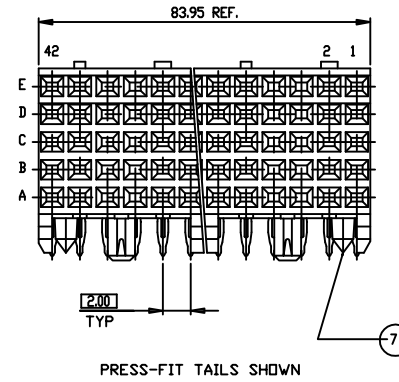
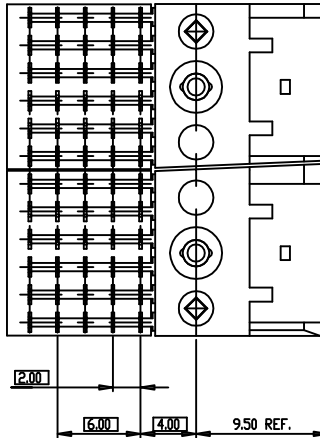
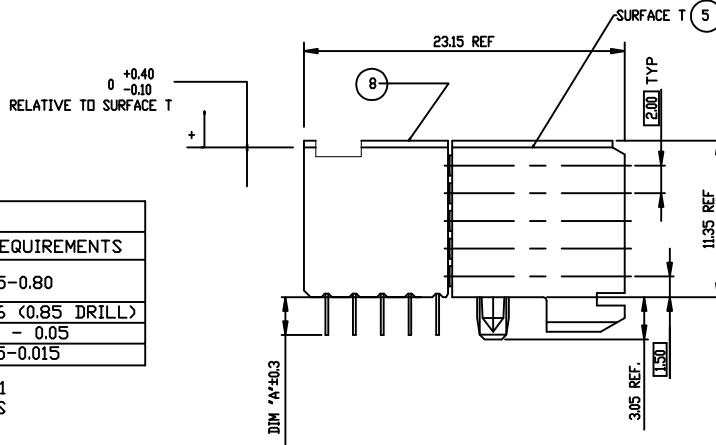
PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY	TELCORDIA CO
-2YY	CUSTOMER SPECIAL
-9YY	TELCORDIA CO
-1YYLF	TELCORDIA CO
-2YYLF	CUSTOMER SPECIAL
-9YYLF	TELCORDIA CO

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

SEE DRAWING 58351 FOR OTHER OPTIONS



RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI
ltr	ecn no	dr	date	linear	.X ±.3	projection	www.fciconnect.com
D	V00851	JWS	6/2/00		.XX ±.13		title B SERIES R/A SIGNAL RECEIPT ASSY, 5 ROW, 7 MOD, PF/STB
E	V12827	CGD	1/2/02		.XXX ±.051		
F	V03-0721	DAI	8/18/03	angles	0° ±2°		product family METRAL size dwg no
G	V05-1012	JRV	11/3/05	dr	M. FETROW 8/24/98		
H	DG06-0510	Cenh	12/06/06	engr	C. PENDLETON 8/24/98	scale	213
J	DG07-0173	Cenh	6/05/07	chr	C. PENDLETON 8/24/98	1:1	sheet
K	DG08-0171	TER	9/01/08	app	C. PENDLETON 8/24/98		1 of 2
sheet index	revision	K	K				
	sheet	1	2				

cage code  
22526

ACAD

PDM: Rev:K

STATUS: Released

Printed: Nov 16, 2008

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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
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	
				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	
				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	
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					

NOTES:

- ① CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED,  
UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
2. 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)
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 DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
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 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.
- ⑪ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 73944-XYXLF.

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3		projection		title		
K					.XX ±.13				B SERIES R/A SIGNAL RECEPT ASSY,		
				angles	.XXX ±.051			5 ROW, 7 MOD, PF/STB			
					0° ±2°						
				dr	T. BREWBAKER	10/16/98	 MM	product family METRAL		code	
				eng	C. PENDLETON	10/16/98		size dwg no		213	
				chr	C. PENDLETON	10/16/98	scale	A	73944		
				app	C. PENDLETON	10/16/98			1:1		sheet 2 of -
sheet index	revision sheet										