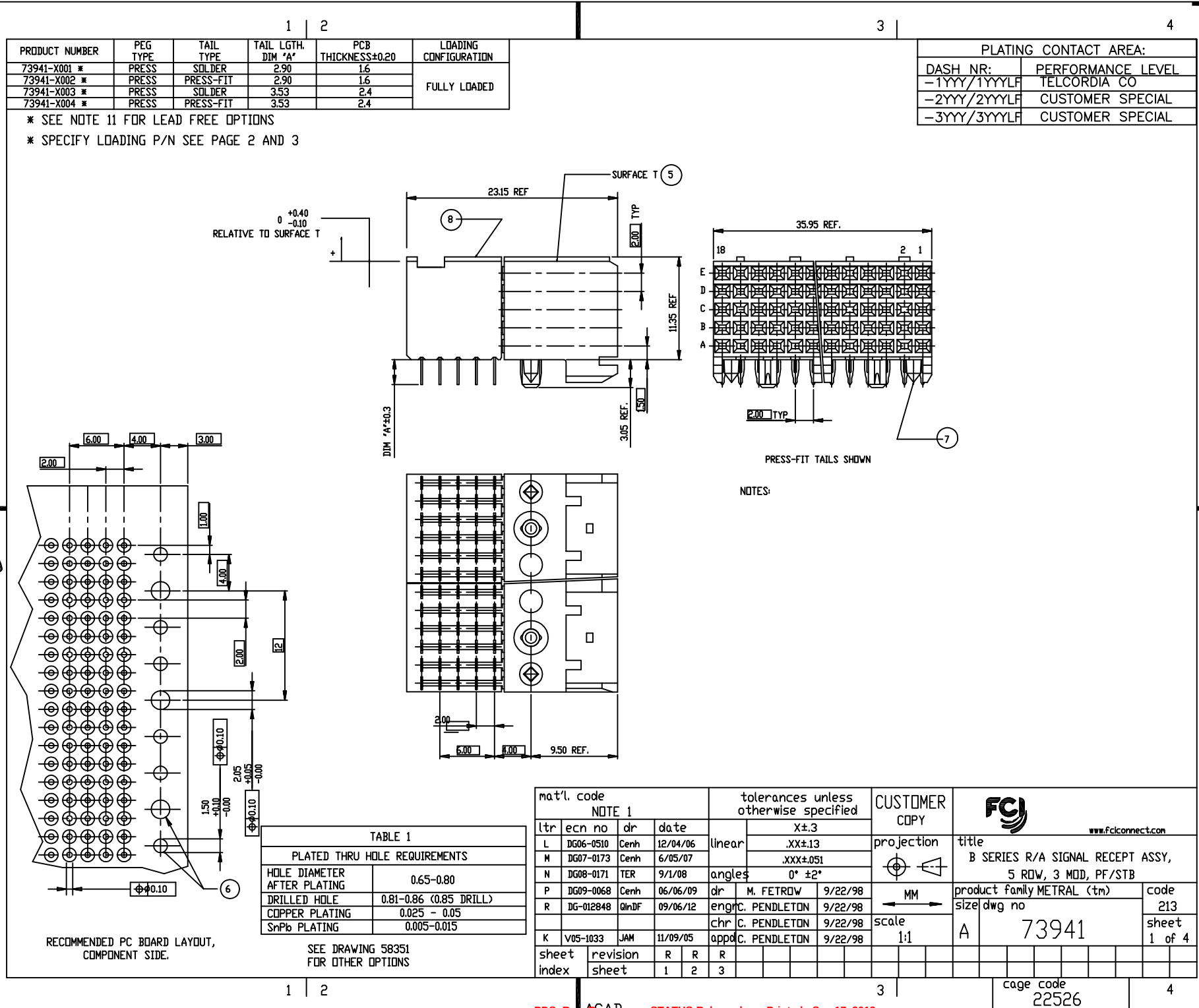




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PRODUCT NO	TAIL TYPE	PEG TYPE	DIM "A"	ROW	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1			
73941-X020 *	PRESS	PRESS	2.90	E	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
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				C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	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	
				A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
73941-X021 *	PRESS	PRESS	2.90	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X			
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73941-X022 *	PRESS	PRESS	2.90	E	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X			
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				C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X
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				A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X
73941-X023 *	PRESS	PRESS	3.53	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X			
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73941-X024 *	PRESS	PRESS	3.53	E	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X				
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				C	X	X	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X	
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73941-X025 *	PRESS	PRESS	2.90	E	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
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				C	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	-	-	
				A	X	X	-	X	X	-	X	X	-	X	X	-	X	X	-	X	X	-	X	X	

* SEE NOTE 11 FOR LEAD FREE OPTIONS

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code -				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
litr	ecn no	dr	date	linear	X±.3	projection		title	
R					.XX±.13			B SERIES R/A SIGNAL RECEPT ASSY,	
					.XXX±.051			5 ROW, 3 MOD, PF/STB	
				angles	0° ±2°			product family METRAL (tm)	
				dr	M. FETROW 11/17/98			code	
				engr	C. PENDLETON 11/17/98			213	
				chr	C. PENDLETON 11/17/98			sheet	
				appd	C. PENDLETON 11/17/98			2 of -	
sheet	revision								
index	sheet								

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NOTES:

① CONNECTOR MATERIALS:

HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY

2. PLATING ON TAIL:

PRESS-FIT TYPE

73941-XXXX IS 0.5-1.5um SnPb

73941-XXXXLF IS 0.5-1.5um Sn (LEAD FREE)

SOLDER-TO-BOARD TYPE

73941-XXXX IS 2-8um SnPb

73941-XXXXLF 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.

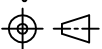
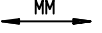
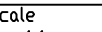
⑨ DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.

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: 73941-XXXXLF.

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R					.XX±.13		B SERIES R/A SIGNAL RECEPT ASSY,		
				angles	.XXX±.051		5 ROW, 3 MOD, PF/STB		
				dr	J.R. VOLSTORF	11/15/05		product family METRAL (tm)	
				eng	J.R. VOLSTORF	11/15/05		code	
				chr	J.R. VOLSTORF	11/15/05		size dwg no	
				app	J.R. VOLSTORF	11/15/05		213	
sheet index		revision sheet				scale		sheet	
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