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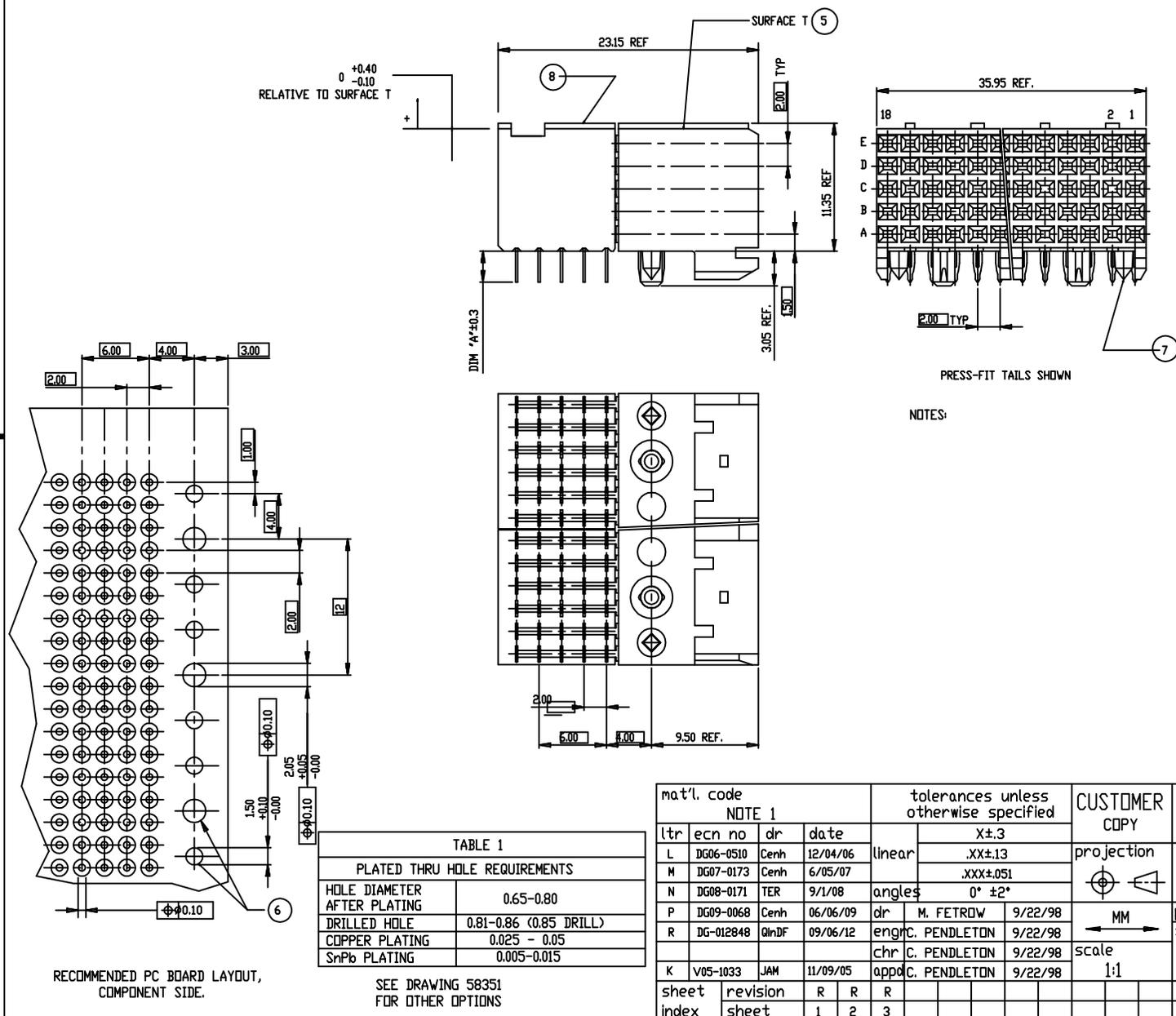


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PRODUCT NUMBER	PEG TYPE	TAIL TYPE	TAIL LGTH. DIM 'A'	PCB THICKNESS±0.20	LOADING CONFIGURATION
73941-X001 *	PRESS	SOLDER	2.90	1.6	FULLY LOADED
73941-X002 *	PRESS	PRESS-FIT	2.90	1.6	
73941-X003 *	PRESS	SOLDER	3.53	2.4	
73941-X004 *	PRESS	PRESS-FIT	3.53	2.4	

* SEE NOTE 11 FOR LEAD FREE OPTIONS
 * SPECIFY LOADING P/N SEE PAGE 2 AND 3

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



PARAMETER	REQUIREMENT
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

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NOTE 1				projection		www.fciconnect.com	
ltr	ecn no	dr	date	linear	title		
L	DG06-0510	Cerh	12/04/06	.XX±.13	B SERIES R/A SIGNAL RECEPT ASSY,		
M	DG07-0173	Cerh	6/05/07	.XXX±.051	5 ROW, 3 MOD, PF/STB		
N	DG08-0171	TER	9/1/08	angles	product family METRAL (tm)		
P	DG09-0068	Cerh	06/06/09	dr	code		213
R	DG-012848	QINDF	09/06/12	engr	size		dwg no
K	V05-1033	JAM	11/09/05	appc	73941		sheet 1 of 4
sheet index	revision sheet	R	R	R	A		1 of 4
1	2	3			cage code		22526

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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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				D	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
				B	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
73941-X021 *	PRESS	PRESS	2.90	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
				D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				C	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
				B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
73941-X022 *	PRESS	PRESS	2.90	E	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X
				D	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
				B	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
73941-X023 *	PRESS	PRESS	3.53	E	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
				D	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				C	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
				B	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
				A	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X
73941-X024 *	PRESS	PRESS	3.53	E	X	X	X	X	X	X	X	X	X	X	X	X	-	X	-	X	-	X
				D	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
				B	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
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
				D	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
				B	-	-	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

* SEE NOTE 11 FOR LEAD FREE OPTIONS

LOAD PATTERN	
X	LOADED
-	NOT LOADED

mat'l. code -				tolerances unless otherwise specified X±.3				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX±.13			projection	title		
R				angles	.XXX±.051				B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 3 MOD, PF/STB		
				dr	M. FETROW	11/17/98			product family METRAL (tm)		code
				engr	C. PENDLETON	11/17/98		←	size	dwg no	213
				chr	C. PENDLETON	11/17/98		→	73941	sheet	2 of -
				app	C. PENDLETON	11/17/98		scale	A		
sheet index	revision sheet							1:1			

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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-X026 *	PRESS	PRESS	2.90	E	X	X	X	X	X	X	X	-	X	X	-	X	X	X	X	X	X	X
				D	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
				B	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

* SEE NOTE 11 FOR LEAD FREE OPTIONS

LOAD PATTERN	
X	LOADED
-	NOT LOADED

A

A

B

B

mat'l. code -				tolerances unless otherwise specified X±.3				CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX±.13		projection	title			
R					.XXX±.051			B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 3 MOD, PF/STB			
				angles	0° ±2°			product family METRAL (tm)		code	
				dr	M. FETROW	11/17/98		size		213	
				engr	C. PENDLETON	11/17/98	MM	dwg no		sheet	
				chr	C. PENDLETON	11/17/98	1:1	A		3 of -	
				app	C. PENDLETON	11/17/98		73941			
sheet index	revision 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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mat'l. code -				tolerances unless otherwise specified			CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	X±.3		projection	title		
R					.XX±.13			B SERIES R/A SIGNAL RECEPT ASSY, 5 ROW, 3 MOD, PF/STB		
				angles	.XXX±.051			product family METRAL (tm)		
				dr	J.R. VOLSTORF	11/15/05	 MM	size dwg no		code
				eng	J.R. VOLSTORF	11/15/05		A		213
				chr	J.R. VOLSTORF	11/15/05		73941		sheet
				app	J.R. VOLSTORF	11/15/05	scale	1:1		4 of -
sheet index	revision sheet									

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