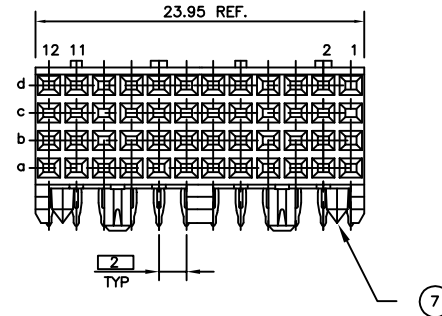
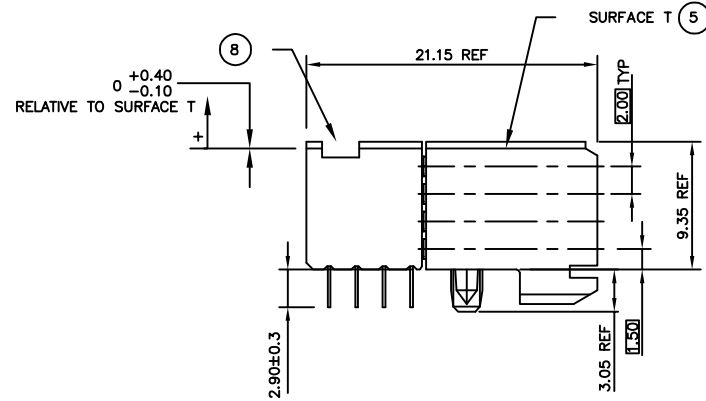
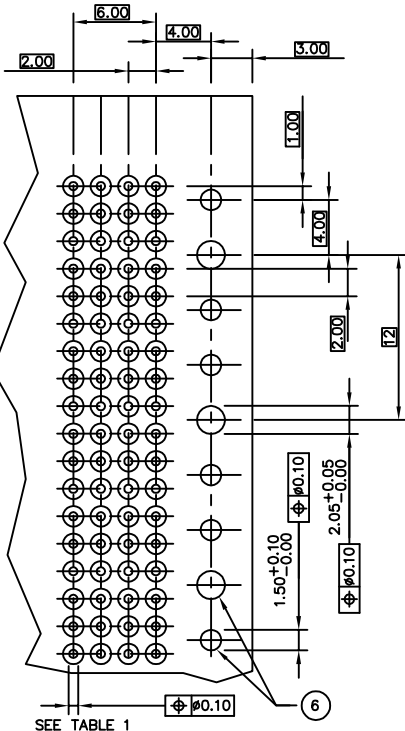


PRODUCT NUMBER
70406-YYY (SEE SHEET 2)
70406-YYLF (SEE SHEET 2)



NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON PRESS-FIT TIAL:
70406-YYY IS 0.5-1.5um SnPb
70406-YYLF IS 0.5-1.5um 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.
- VIA-HOLES MAY BE OMITTED ON CONTACT POSITIONS "NOT LOADED".
- 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 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 70406-YYLFF.



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

RECOMMENDED PC BOARD LAYOUT,
COMPONENT SIDE.
SEE NOTE 9

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3	projection		title		
H	V04-0327	DAI	4/6/04		.XX ±.10			B SERIES R/A SIGNAL RECEPT ASSY		code
J	V05-0074	LP	4/12/05	angles	.XXX ±.050			product family METRAL (tm)		code
K	V05-0522	DAI	6/8/05		0° ±2°			4 ROW, 2 MOD, SL, PF		size/dwg no
L	V05-1013	JRV	11/2/05	dr	STU STONER	9/26/94	scale 1:1	A4	70406	sheet 1 of 2
M	DG07-0168	Cenh	05/10/07	enrg	R.DOUTRICH	9/26/94				
N	DG08-0171	TER	8/26/08	chr	S.STONER	9/26/94				
P	DG09-0068	Cenh	06/06/09	appd	STU STONER	9/26/94				
sheet index	revision sheet	P 1	P 2							

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PART NUMBER	CONFIGURATION												
	ROW	12	11	10	9	8	7	6	5	4	3	2	1
70406-X02 SEE NOTE 11 LEAD FREE OPTION	d	X	-	X	-	X	-	X	-	X	X	X	-
	c	-	X	-	X	-	X	-	X	-	X	-	X
	b	X	-	X	-	X	-	X	-	X	X	X	-
	a	-	X	-	X	-	X	-	X	-	X	-	X
70406-X03 SEE NOTE 11 LEAD FREE OPTION	d	X	X	X	-	-	-	X	X	X	X	X	X
	c	X	X	X	-	-	-	X	X	X	X	X	X
	b	X	X	X	-	-	-	X	X	X	X	X	X
	a	X	X	X	-	-	-	X	X	X	X	X	X
70406-X04 SEE NOTE 11 LEAD FREE OPTION	d	X	-	X	-	X	-	X	-	X	-	X	-
	c	-	-	-	-	-	-	-	-	-	-	-	-
	b	-	-	-	-	-	-	-	-	-	-	-	-
	a	X	-	X	-	X	-	X	-	X	-	X	-

"X" = LOADED POSITION
 "- " = EMPTY POSITION

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

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3	projection		title		
P					.XX ±.10			B SERIES R/A SIGNAL RECEPT ASSY		
					.XXX ±.050			4 ROW, 2 MOD, SL, PF		
				angles	0° ±2°			product family METRAL (tm)		
				dr	STU STONER 9/26/94			size		code
				enr	R.DOUTRICH 9/26/94			dwg no		213
				chr	S.STONER 9/26/94			A4		70406
				appd	STU STONER 9/26/94	scale	1:1	sheet		
sheet	revision							2 of -		
index	sheet									