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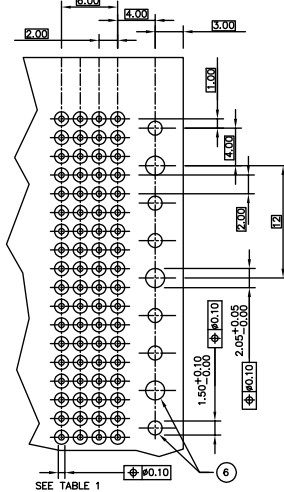
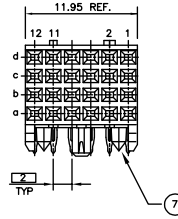
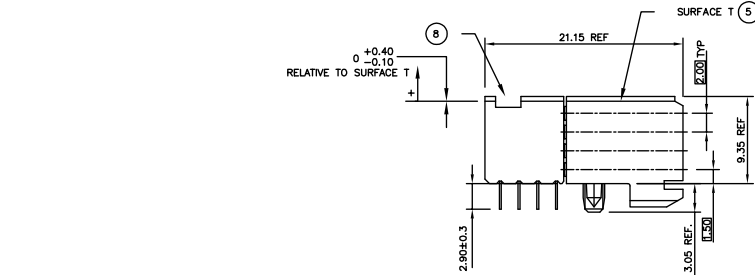
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PRODUCT NUMBER
85928-YYY (SEE SHEET 2)
85928-YYLF (SEE SHEET 2)

1 | 2

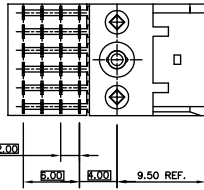
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RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE. SEE NOTE 9

TABLE 1 PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.65-0.80
DRILLED HOLE	0.61-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
SnPb PLATING	0.005-0.015



NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PRESS-FIT TAIL PLATING: 0.5-1.5 µm TIN LEAD
- 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, INFRARED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 85928-YYLF.

mat'l. code		tolerances unless otherwise specified		CUSTOMER COPY	
ltr	ecn no	dr	date	projection	title
N	D607-0170	Cenh	05/22/07	linear	B SERIES R/A SIGNAL RECEIPT ASSY
P	DG08-0171	TER	8/26/08	.XX ±.3	4 ROW, 1 MOD, SL, PF
R	DG09-0068	Cenh	06/06/09	.XXX ±.050	product family METRAL (tm)
K	V04-0327	DAI	4/6/04	0° ±2'	size dwg no
L	V05-0074	LP	4/12/05	6/14/95	85928
M	V05-0522	DAI	6/8/05	6/14/95	code
				6/14/95	213
sheet	revision	R	R	scale	sheet
index	sheet	1	2	1:1	1 of 2

1 | 2

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ACAD

PDM: Rev:R

STATUS: Released

Printed: May 11

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PART NUMBER	CONFIGURATION						
	ROW	6	5	4	3	2	1
85928-X01 SEE NOTE 11 LEAD FREE OPTION	D	X	-	X	-	X	-
	C	-	X	-	X	-	X
	B	X	-	X	-	X	-
	A	-	X	-	X	-	X
85928-X02 SEE NOTE 11 LEAD FREE OPTION	D	-	X	-	X	-	X
	C	X	-	X	-	X	-
	B	-	X	-	X	-	X
	A	X	-	X	-	X	-
85928-X03 SEE NOTE 11 LEAD FREE OPTION	D	X	X	-	-	X	X
	C	X	X	-	-	X	X
	B	X	X	-	-	X	X
	A	X	X	-	-	X	X

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

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		FCI www.fciconnect.com	
ltr	ecn	no	dr	date	linear	.X ±.3	projection	title	
R						.XX ±.10		B SERIES R/A SIGNAL RECEPT ASSY	
					angles	.XXX ±.050		4 ROW, 1 MOD, SL, PF	
					dr	0° ±2'		product family METRAL (tm)	code
					enrg	R.VISSCHERS 6/14/95	MM	size	213
					chr	E.FEIJEN 6/14/95	scale	dwg no	sheet
					appd	E.FEIJEN 6/14/95	1:1	A 85928	2 of -
sheet	revision								
index	sheet								

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