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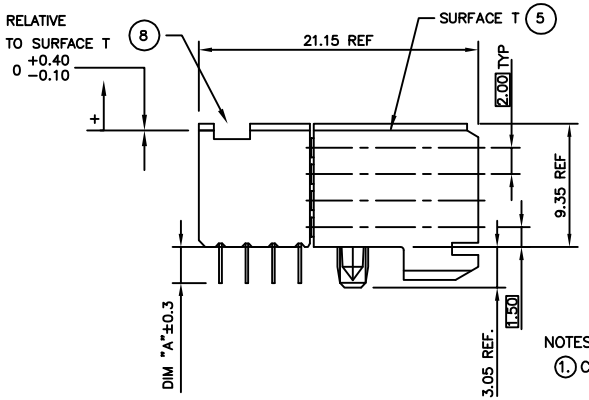
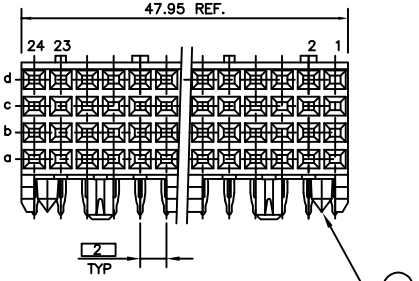
PART NUMBER	CONFIGURATION																							
	ROW	24	23	22	21	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
88947-XY3LF SEE NOTE 11 OPTION	d	–	X	–	X	–	–	X	–	X	–	X	–	X	–	X	X	–	X	–	X	–	X	–	X
	c	–	X	–	X	–	–	X	–	X	–	X	–	X	–	X	X	–	X	–	X	–	X	–	X
	b	–	X	–	X	–	–	X	–	X	–	X	–	X	–	X	X	–	X	–	X	–	X	–	X
	a	–	X	–	X	–	–	X	–	X	–	X	–	X	–	X	X	–	X	–	X	–	X	–	X

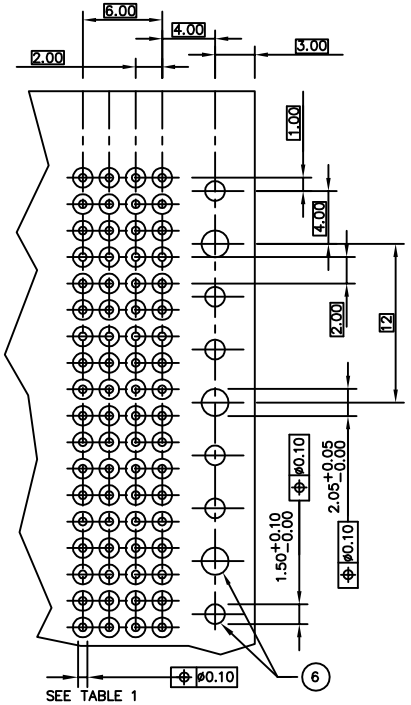
"X" = LOADED POSITION
"–" = EMPTY POSITION

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

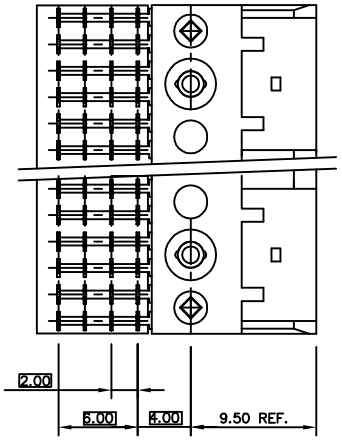
PRODUCT NUMBER	PCB THICKNESS	DIM "A"
88947-X02	1.6	2.90
88947-X12	2.4	3.53
88947-X02LF	1.6	2.90
88947-X12LF	2.4	3.53
88947-X03LF	1.6	2.90
88947-X13LF	2.4	3.53







RECOMMENDED PC BOARD LAYOUT, COMPONENT SIDE.



NOTES:

1. (1) CONNECTOR MATERIALS:
   HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
   TERMINAL: PHOSPHOR BRONZE ALLOY
2. PRESS-FIT TAIL PLATING: 0.5–1.5 µm TIN LEAD
3. PRODUCT SPECIFICATION: GS-12-002
4. APPLICATION SPECIFICATIONS: BUS-20-061, GS-20-001, TA-941
5. (5) PRODUCT MARKING: (PART NUMBER & LOT CODE).
6. (6) INDICATED HOLES ARE UNPLATED.
7. (7) DIAMOND LOCATION PEG ARE ONLY EXISTED ON THE BOTH SIDES OF PRODUCT.
8. (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. 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.
10. (10) FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88947-XYYLF.
11. (11) ONLY 88947-X03LF AND 88947-X13LF, OTHER P/N IS FULL LOADED

TABLE 1	
PLATED THRU HOLE REQUIREMENTS	
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

ltr	ecn no	dr	date
M	DG07-0170	Cenh	05/22/07
N	DG08-0171	TER	8/15/08
P	DG09-0068	Cenh	06/06/09
R	DG-010933	QinDF	03/08/12

mat'l. code: SEE NOTES

tolerances unless otherwise specified: linear .X ±.3, .XX ±.10, .XXX ±.050; angles 0° ±2°

dr	STU STONER	10/29/92
engr	De-Feng Qin	03/08/12
chr	Tian-Zhao Lin	03/08/12
appd	Pei-Ming Zheng	03/08/12

sheet index | revision sheet

CUSTOMER COPY

projection

MM

scale 1:1

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title: B SERIES R/A SIGNAL RECEPT ASSY 4 ROW, 4 MOD, PF

product family METRAL (tm)

code 213

size A | dwg no 88947

sheet 1 of 1

cage code 22526