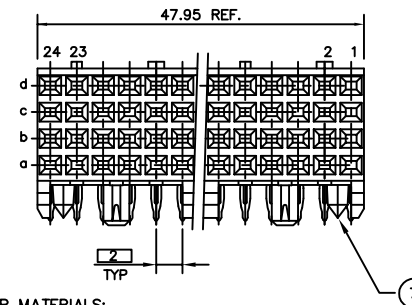


PLATING CONTACT AREA:	
DASH NR:	PERFORMANCE LEVEL
-1YY/1YYLF	TELCORDIA CO
-2YY/2YYLF	CUSTOMER SPECIAL
-3YY/3YYLF	CUSTOMER SPECIAL

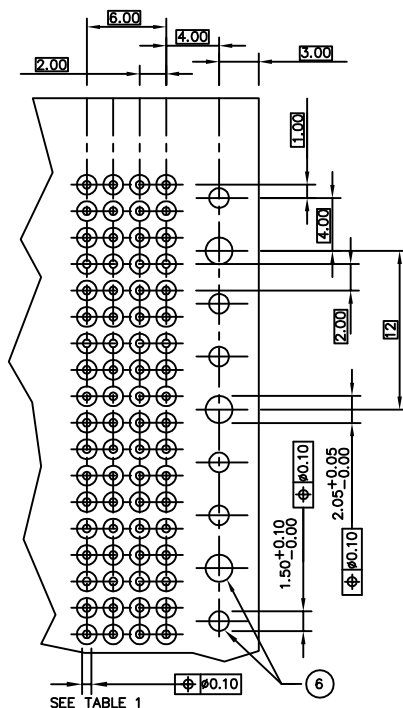
Technical drawing of a mechanical part, likely a valve or actuator, showing dimensions and labels. The drawing includes a cross-section view of the internal components, including a piston and a valve stem. Key dimensions and labels are as follows:

- RELATIVE TO SURFACE T**: +0.40, 0, -0.10
- 8**: Dimension line indicating a distance of 21.15 REF.
- 21.15 REF**: Dimension line indicating a distance of 21.15 REF.
- SURFACE T**: Label pointing to the top surface of the part.
- 2.00 TYP**: Dimension line indicating a typical thickness of 2.00.
- 9.35 REF**: Dimension line indicating a reference distance of 9.35.
- 1.50**: Dimension line indicating a distance of 1.50.
- 3.05 REF**: Dimension line indicating a reference distance of 3.05.
- DIM "A" ±0.3**: Dimension line indicating a distance of DIM "A" ±0.3.
- NOT (1)**: Note indicating that the dimension is not to be used for the first time.




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



- NOTES:
- 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 μ m TIN LEAD
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. 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.
- ⑩ FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88947-XYXLF.
- ⑪ ONLY 88947-X03LF AND 88947-X13LF, OTHER P/N IS FULL LOADED



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

mat'l. code SEE NOTES				tolerances unless otherwise specified		CUSTOMER COPY		 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3	projection 	 MM	title	
M	DG07-0170	Cenh	05/22/07		.XX ±.10			B SERIES R/A SIGNAL RECEPT ASSY	
N	DG08-0171	TER	8/15/08		.XXX ±.050			4 ROW, 4 MOD, PF	
P	DG09-0068	Cenh	06/06/09	angles	0° ±2°	scale 1:1	product family METRAL (tm) size dwg no A 88947	code	
R	DG-010933	QinDF	03/08/12	dr	STU STONER 10/29/92			213	
				enrg	De-Feng Qin 03/08/12			sheet	
				chr	Tian-Zhao Lin 03/08/12			1 of	
				appd	Pei-Ming Zheng 03/08/12				
sheet index	revision sheet								

	cage code	
	22526	

Mouser Electronics

Authorized Distributor

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[88947-102LF](#) [88947-202LF](#) [88947-302LF](#) [88947-312LF](#) [88947-113LF](#)