

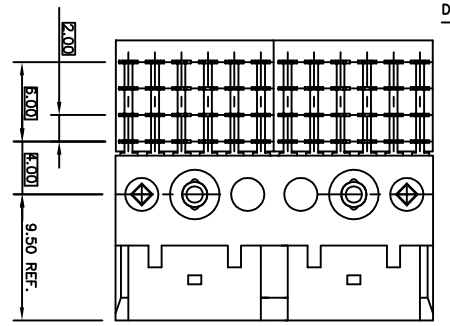
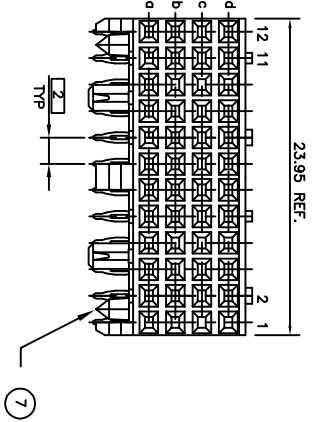
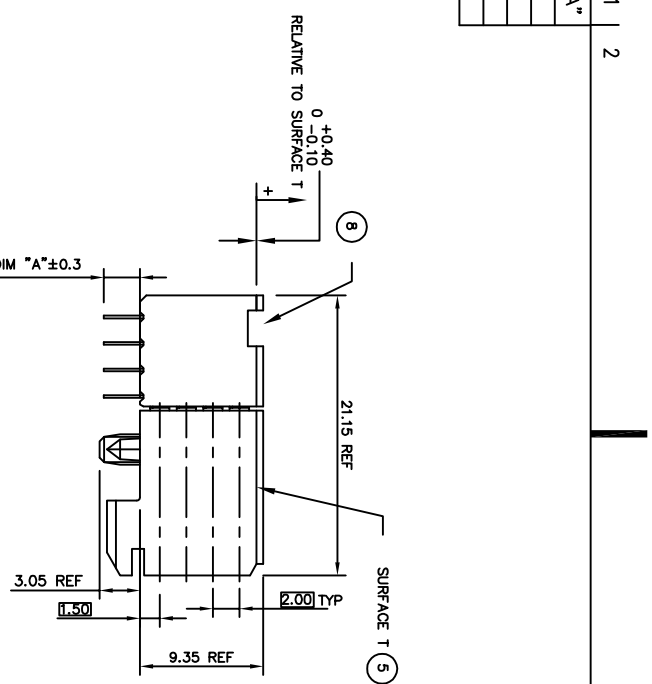


**THE DATASHEET OF**  
**88946-112LF**



1	"A"
2	
3	
4	
5	
53	
90	
53	
90	
53	

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



- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT  
PRESS BLOCK: GLASS FILLED, HIGH TEMPERATURE RESIN 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-20-081  
BUS-20-001  
TS-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.
  - 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 CONNECTION, INFA-RED OR VAPOR PHASE REFLOW OVEN.
  - FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 88946-XYYLF.



TABLE 1

PLATED THRU HOLE REQUIREMENTS	
HOLE DIAMETER AFTER PLATING	0.85-0.80
DRILLED HOLE	0.81-0.86 (0.85 DRILL)
COPPER PLATING	0.025 - 0.05
Sn/Pb PLATING	0.005-0.015

mat'l. code	SEE NOTES		tolerances unless otherwise specified		CUSTOMER COPY		FCI		www.fciconnect.com		
ecn no	df	ddte	.X ±.3		projection	MM	title	B SERIES R/A SIGNAL RECEIPT ASSY			
0606-0445	Cenh	10/30/06	.XX ±.10				4 ROW, 2 MOD, PF				
N 0607-0170	Cenh	05/22/07	.XXX ±.050				product family	METRAL (tm)	code	213	
P 0608-0171	TER	8/15/08	0' ±2"				size	dwg no	88946	sheet	1 of 1
R 0609-0068	Cenh	06/06/09					product family	METRAL (tm)	code	213	
K V05-0074	LP	4/12/05					size	dwg no	88946	sheet	1 of 1
L V05-0522	DAI	6/8/05					size	dwg no	88946	sheet	1 of 1
revision	R						size	dwg no	88946	sheet	1 of 1
sheet							size	dwg no	88946	sheet	1 of 1
index	sheet	1					size	dwg no	88946	sheet	1 of 1

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

-  [View 88946-112LF on WIN SOURCE](#)
-  [Amphenol FCI Information](#)

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-  Shortage Management
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