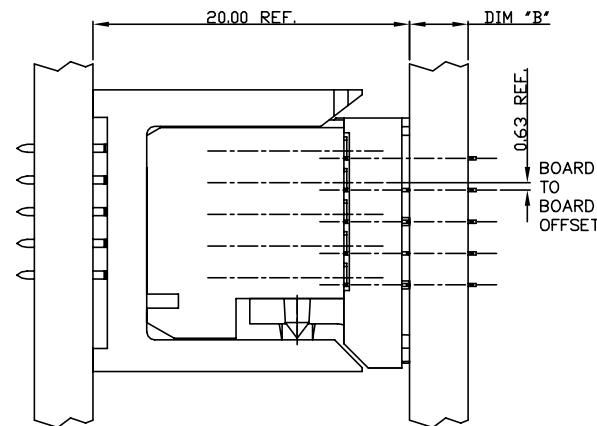
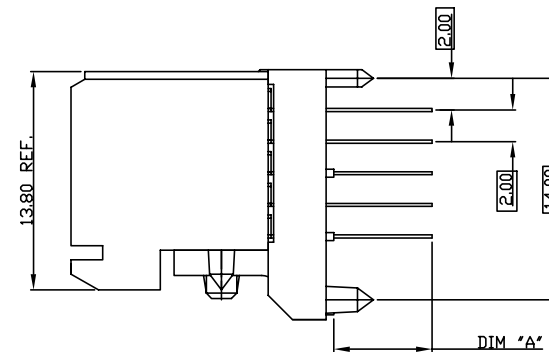
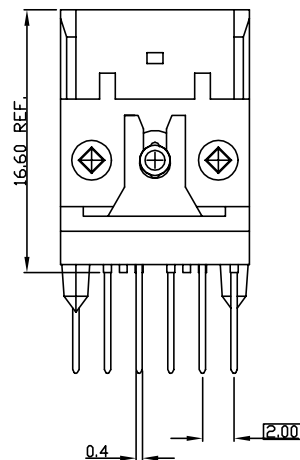
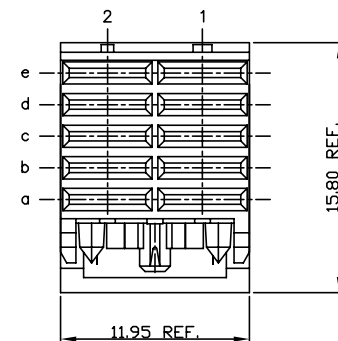




PRODUCT NUMBER
94561-X1Y
94561-X1YLF

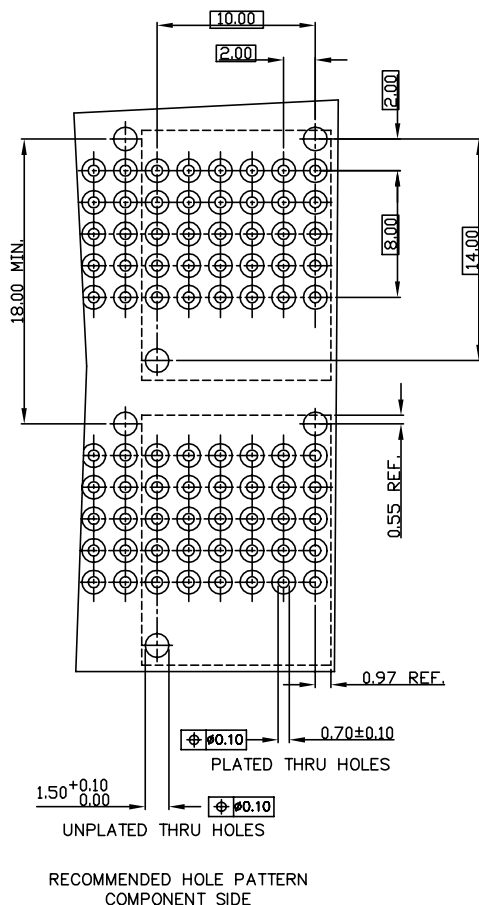


PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
94561-1YY	0.8 mm GOLD	1.3 mm Ni MIN.
94561-2YY	2 mm GOLD	1.3 mm Ni MIN.
94561-9YY	0.8 mm GXT	1.3 mm Ni MIN.
94561-1YYLF	0.8 mm GOLD	1.3 mm Ni MIN.
94561-2YYLF	2 mm GOLD	1.3 mm Ni MIN.
94561-9YYLF	0.8 mm GXT	1.3 mm Ni MIN.

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI www.fciconnect.com		
ltr	ecn no	dr	date	linear	.X ±.3			projection 	title VERTICAL POWER RECEPT. ASSY. -5 ROW		
A	V61085	SCS	7/29/96		.XX ±.10						
B	V81448	MDF	9/1/98	angles	.XXX ±.050			 MM	product family METRAL (tm) size dwg no A 94561		
C	V01599	JWS	7/13/00		0° ±2°						
D	V03-0722	LP	8/22/03	dr	STU STONER	7/29/96	scale 1:1	sheet index			
E	V05-1101	JRV	12/5/05	enrg	R.DOUTRICH	7/29/96					
F	DC08-0171	TER	9/3/08	chr	STU STONER	7/29/96					
G	DC08-0171	A.ZH	04/25/12	appd	STU STONER	7/29/96					
sheet		revision		G	G						
index		sheet		1	2						



PRODUCT NUMBER	DIM "A" ±0.20	DIM "B" PCB THK.
94561-X11	2.65	1.6
94561-X12	3.45	2.4
94561-X13	4.25	3.2
94561-X11LF	2.65	1.6
94561-X12LF	3.45	2.4
94561-X13LF	4.25	3.2
94561-X14LF	6.50	5.4



#### NOTES:

- CONNECTOR MATERIALS:  
HOUSING: LCP, 30% GLASS FILLED,  
UL 94-V0 COMPLIANT  
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:  
SOLDER-TO-BOARD TYPE  
94561-XXX IS 2-8um SnPb  
94561-XXYLF IS 2-8um Sn (LEAD FREE)
- PRODUCT SPECIFICATION:  
GS-12-002
- APPLICATION SPECIFICATIONS:  
BUS-20-059  
GS-20-001  
TA-941
- PRODUCT MARKING: (PART NUMBER & LOT CODE).
- INDICATED HOLES ARE UNPLATED.
- LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN FOR ASSYS W/ PRESS PEGS.
- 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.
- DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
- THESE PRODUCTS WHERE THE PART NUMBER ENDS IN "LF" MEET AS DESCRIBED IN GS-22-008.  
THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS ALL PRODUCTS MANUFACTURED BEFORE APRIL 2006 WILL WITHSTAND EXPOSURE TO 240°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.  
ALL PRODUCTS MANUFACTURED AFTER MARCH 2006 WILL WITHSTAND EXPOSURE TO 260°C FOR 60 SECONDS IN A CONVECTION, INFAR-RED OR VAPOR PHASE REFLOW OVEN.
- FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 94561-XXYLF.

mat'l. code				tolerances unless otherwise specified				CUSTOMER COPY		<div>FCI</div> <div>www.fciconnect.com</div>			
ltr	ecr no	dr	date	linear	.X ±.3				projection	title			
G					.XX ±.10					<div></div>			
					.XXX ±.050								
				angles	0° ±2°				<div></div>	VERTICAL POWER			
				dr	J.R. VOLSTORF	12/5/05	MM	product family		METRAL (tm)	code		
				enrg	J.R. VOLSTORF	12/5/05		size		dwg no	213		
				chr	J.R. VOLSTORF	12/5/05		scale		A		94561	sheet
				appd	J.R. VOLSTORF	12/5/05							
sheet index		revision sheet											

# Mouser Electronics

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