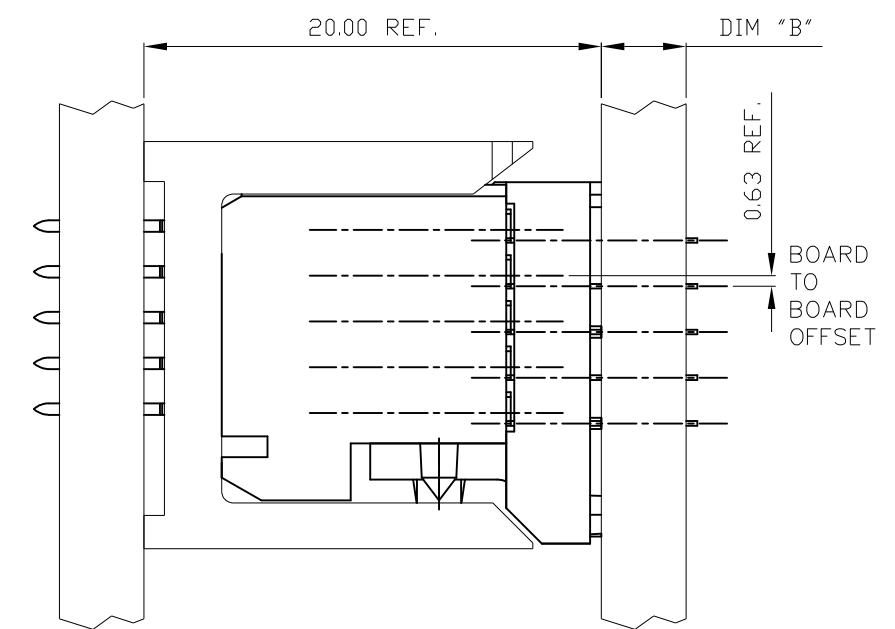
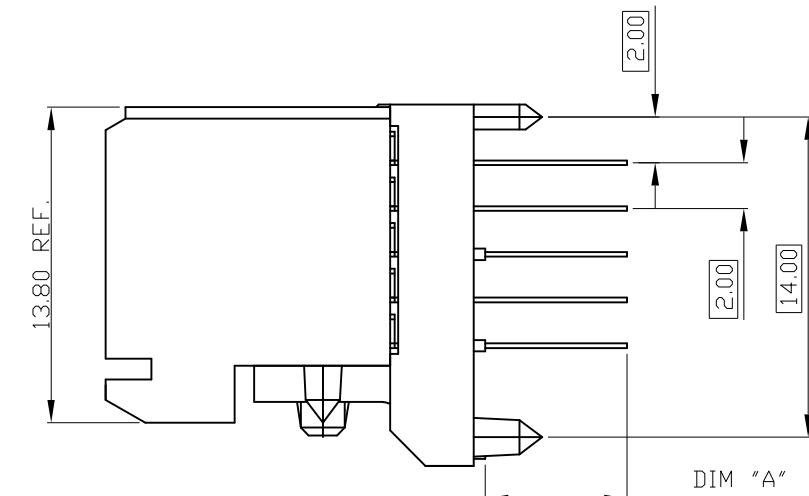
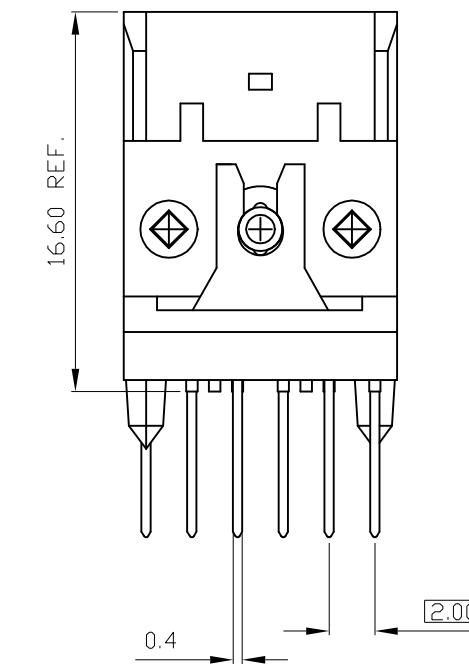
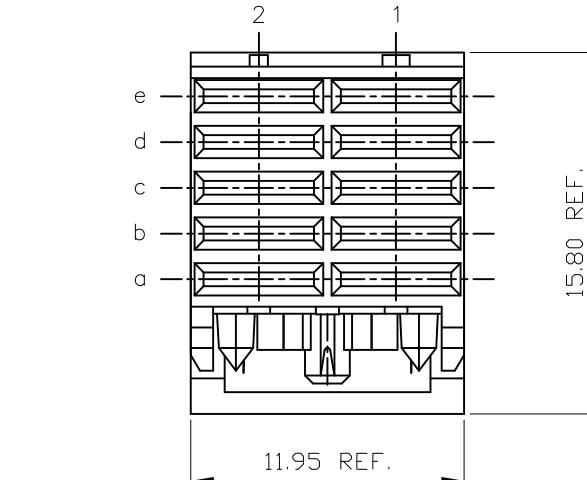


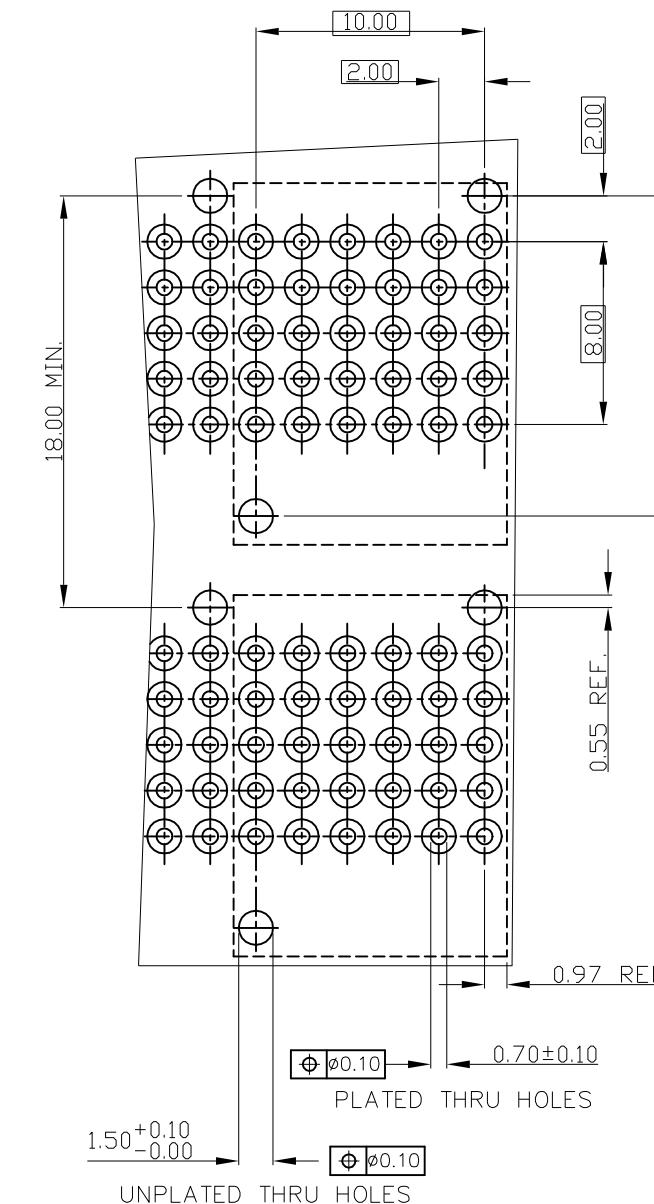
PRODUCT NUMBER
94561-X1Y
94561-X1YLF



PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
94561-1YY	0.76 um GOLD	1.3 um Ni MIN.
94561-2YY	2 um GOLD	1.3 um Ni MIN.
94561-9YY	0.76 um GXT	1.3 um Ni MIN.
94561-1YYLF	0.76 um GOLD OR GXT	1.3 um Ni MIN.
94561-2YYLF	2 um GOLD	1.3 um Ni MIN.
94561-9YYLF	0.76 um GXT	1.3 um Ni MIN.

mat'l. code				surface	tolerance	projection	product family
				ISD 1302	ISO 406 ISO 1101		METRAL (tm)
ltr	ecn no	dr	date	tolerances unless otherwise specified			
E	V05-1101	JRV	12/05/05	angles	.X ±.3	MM	title VERTICAL POWER RECEPT. ASSY. -5 ROW
F	DG08-0171	TER	0903'08	linear	.XX ±.10		
G	ELX-N-011386	A.ZH	4/25/12	0±2°	.XXX ±.050	scale 1:1	
H	ELX-N-26608	MZ	3/22/17	dr	STU STONGER	7/29/96	dwg no
				engr	R. DOUTRICH	7/29/96	94561
				chr	STU STONGER	7/29/96	Amphenol FCi
				appd	STU STONGER	7/29/96	type
sheet		revision	H	H			Product Customer Drawing
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



RECOMMENDED HOLE PATTERN
COMPONENT SIDE

NOTES:

- ① CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED,
UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
2. PLATING ON TAIL:
SOLDER-TO-BOARD TYPE
94561-XYY IS 2-8um SnPb
94561-XYYL IS 2-8um Sn (LEAD FREE)
3. PRODUCT SPECIFICATION:
GS-12-002
4. APPLICATION SPECIFICATIONS:
BUS-20-059
GS-20-001
TA-941
5. PRODUCT MARKING: (PART NUMBER & LOT CODE).
6. INDICATED HOLES ARE UNPLATED.
7. LOCATION PEG FEATURES MAY NOT BE AVAILABLE AS SHOWN FOR ASSYS W/ PRESS PEGS.
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. DIMENSION APPLIES TO BOTH PRESS-FIT AND SOLDER TAIL TERMINATIONS.
10. 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.
11. FOR LEAD FREE PART NUMBERS ADD "LF" SUFFIX. EXAMPLE: 94561-XYYL.

mat'l. code				surface		tolerance		projection	product family	METRAL (tm)
ltr	ecn no	dr	date	tolerances unless otherwise specified					title	VERTICAL POWER
				angles	linear	.X ±.3	.XX ±.10	MM		
					0±2°		.XXX ±.050	scale 1:1		RECEPT. ASSY. -5 ROW
				dr	J.R. VOLSTORF	12/5/05			Amphenol FCi	dwg no sheet 2 of 2 size 94561 A3
				engr	J.R. VOLSTORF	12/5/05				
				chr	J.R. VOLSTORF	12/5/05				
				appd	J.R. VOLSTORF	12/5/05				
sheet	revision									
index	sheet									

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

FCI / Amphenol:

[94561-111](#) [94561-113](#) [94561-113LF](#) [94561-111LF](#) [94561-112](#) [94561-112LF](#) [94561-114LF](#)