

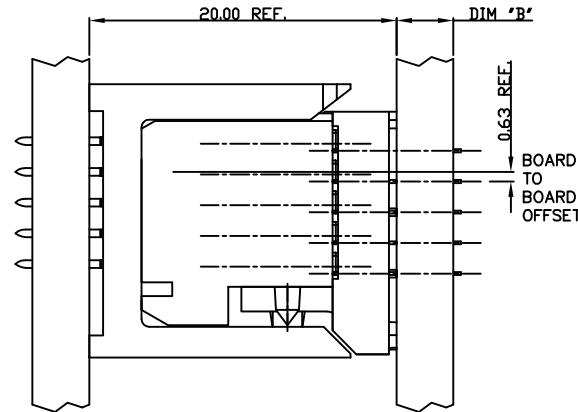
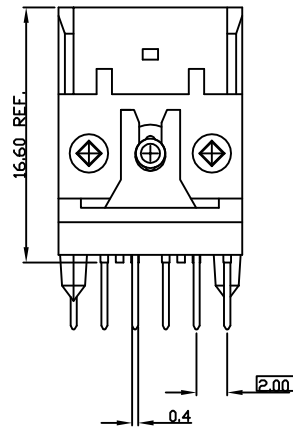
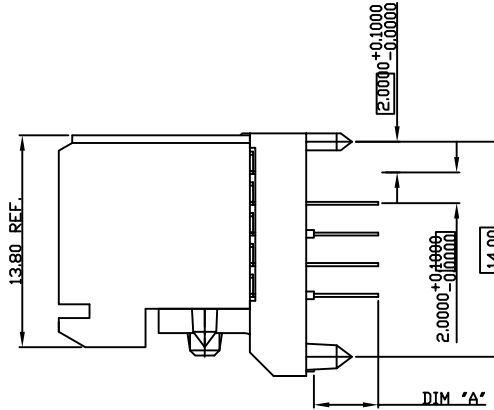
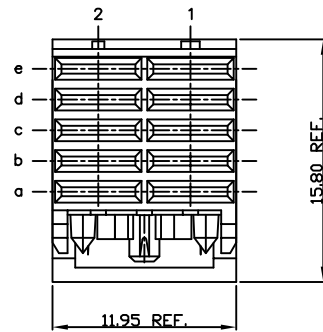
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PRODUCT NUMBER
94561-X1Y
94561-X1YLF

1 | 2 | 3 | 4



A

A

B

B

PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
94561-1YYY	0.8 μm GOLD	1.3 μm Ni MIN.
94561-2YYY	2 μm GOLD	1.3 μm Ni MIN.
94561-9YYY	0.8 μm GXT	1.3 μm Ni MIN.
94561-1YYYLF	0.8 μm GOLD	1.3 μm Ni MIN.
94561-2YYYLF	2 μm GOLD	1.3 μm Ni MIN.
94561-9YYYLF	0.8 μm GXT	1.3 μm 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	
A	V61085	SCS	7/29/96		.XX ±.10		VERTICAL POWER	
B	V81448	MDF	9/1/98		.XXX ±.050		RECEPT. ASSY. -5 ROW	
C	V01599	JWS	7/13/00	angles	0° ±2'		product family METRAL (tm)	
D	V03-0722	LP	8/22/03	dr	STU STONER 7/29/96		code 213	
E	V05-1101	JRV	12/5/05	enrg	R.DOUTRICH 7/29/96	scale	size dwg no	
F	DG08-0171	TER	9/3/08	chr	STU STONER 7/29/96	1:1	A 94561	
				appd	STU STONER 7/29/96		sheet 1 of 2	
sheet index	revision sheet	F 1	F 2				cage code 22526	

1 | 2 | 3 | 4

ACAD

PDM: Rev:F

STATUS: Released

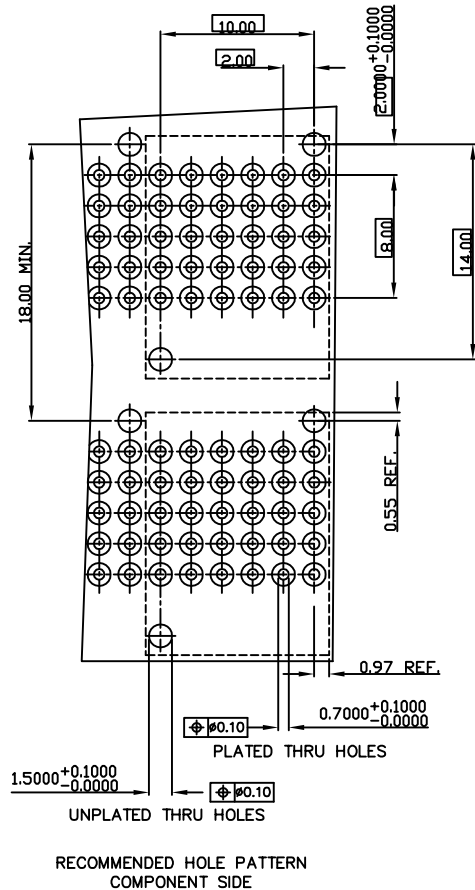
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PRODUCT NUMBER	DIM "A" ±0.20	DIM "B" PCB THK.
94561-X11	2.65	1.6
94561-X12	3.45	2.4
94561-X13	4.25	3.2
94561-X11LF	2.65	1.6
94561-X12LF	3.45	2.4
94561-X13LF	4.25	3.2



NOTES:

- CONNECTOR MATERIALS:
HOUSING: LCP, 30% GLASS FILLED, UL 94-V0 COMPLIANT
TERMINAL: PHOSPHOR BRONZE ALLOY
- PLATING ON TAIL:
SOLDER-TO-BOARD TYPE
94561-XY IS 2-8um SnPb
94561-XYLF 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-XYLF.

mat'l. code				tolerances unless otherwise specified			CUSTOMER COPY		FCI	
-				.X ±.3			projection		www.fciconnect.com	
ltr	ecn no	dr	date	linear	.XX ±.10		title		VERTICAL POWER	
F				angles	.XXX ±.050		projection symbol		RECEPT. ASSY. -5 ROW	
				dr	J.R. VOLSTORF	12/5/05	MM		product family METRAL (tm)	
				enr	J.R. VOLSTORF	12/5/05	scale		code 213	
				chr	J.R. VOLSTORF	12/5/05	1:1		sheet 2 of -	
				appd	J.R. VOLSTORF	12/5/05	A		94561	
sheet index	revision sheet									

cage code 22526