

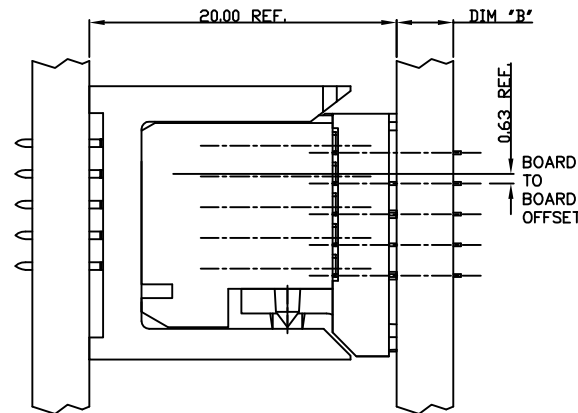
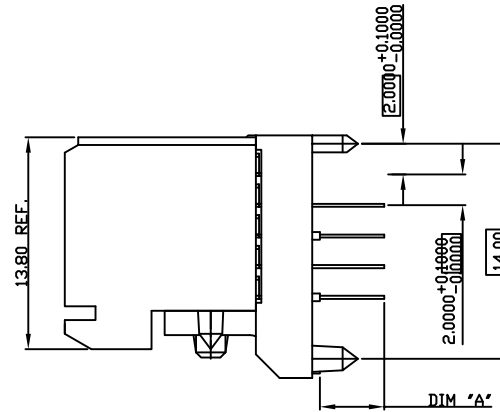
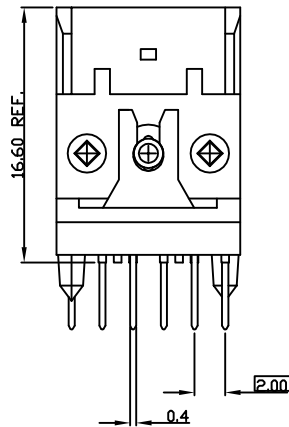
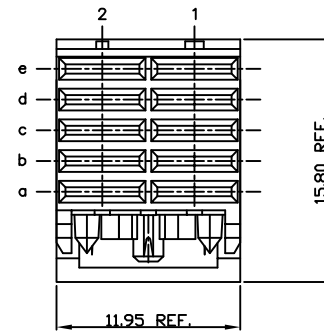


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PRODUCT NUMBER
94561-X1Y
94561-X1YLF

PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
94561-1YYY	0.8 μ m GOLD	1.3 μ m Ni MIN.
94561-2YYY	2 μ m GOLD	1.3 μ m Ni MIN.
94561-9YYY	0.8 μ m GXT	1.3 μ m Ni MIN.
94561-1YYYLF	0.8 μ m GOLD	1.3 μ m Ni MIN.
94561-2YYYLF	2 μ m GOLD	1.3 μ m Ni MIN.
94561-9YYYLF	0.8 μ m GXT	1.3 μ m Ni MIN.



mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY	FCI			
ltr	ecn no	dr	date	linear	.X $\pm$.3	projection	www.fciconnect.com			
A	V61085	SCS	7/29/96		.XX $\pm$.10		title VERTICAL POWER RECEPT. ASSY. -5 ROW			
B	V81448	MDF	9/1/98		.XXX $\pm$.050					
C	V01599	JWS	7/13/00	angles	0° $\pm$ 2°		product family METRAL (tm) code size dwg no 213			
D	V03-0722	LP	8/22/03	dr	STU STONER 7/29/96					
E	V05-1101	JRV	12/5/05	enrg	R.DOUTRICH 7/29/96	scale 1:1	A 94561 sheet 1 of 2			
F	DG08-0171	TER	9/3/08	chr	STU STONER 7/29/96					
				appd	STU STONER 7/29/96					
sheet index	revision sheet	F 1	F 2							

cage code
22526

ACAD

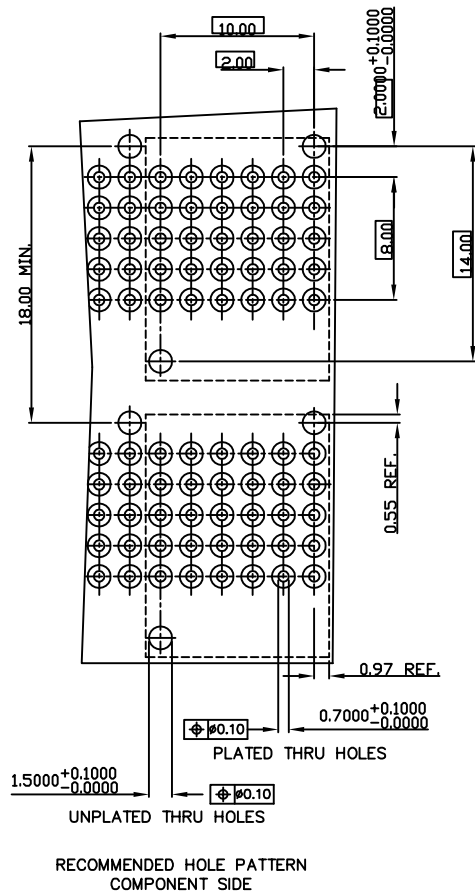
PDM: Rev:F

STATUS: Released

Printed: Nov 14, 2008

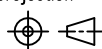


PRODUCT NUMBER	DIM "A" ±0.20	DIM "B" PCB THK.
94561-X11	2.65	1.6
94561-X12	3.45	2.4
94561-X13	4.25	3.2
94561-X11LF	2.65	1.6
94561-X12LF	3.45	2.4
94561-X13LF	4.25	3.2



NOTES:

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

mat'l. code —				tolerances unless otherwise specified		CUSTOMER COPY	 www.fciconnect.com	
ltr	ecn no	dr	date	linear	.X ±.3 .XX ±.10 .XXX ±.050 angles 0° ±2°			
F				dr	J.R. VOLSTORF 12/5/05	projection	title VERTICAL POWER RECEPT. ASSY. -5 ROW	
				enr	J.R. VOLSTORF 12/5/05			
				chr	J.R. VOLSTORF 12/5/05	MM	product family METRAL (tm) size dwg no	
				appd	J.R. VOLSTORF 12/5/05	scale 1:1		
sheet index	revision sheet						A	code 213 sheet 2 of —

cage code
22526