PRODUCT NUMBER 94561-X1Y 94561-X1YLF DIM "A" 11.95 REF. 20.00 REF. DIM "B" **BOARD** BOARD OFFSET 2.00

1 | 2

PRODUCT NR: 94561-1YY PLATING CONTACT AREA: UNDERPLATING

0.8 mm GOLD 1.3 mm Ni MII

2 mm GOLD 1.3 mm Ni MII 1.3 mm Ni MIN. 94561-2YY 1.3 mm Ni MIN. 0.8 mm GXT 0.8 mm GOLD 94561-9YY mm Ni MIN. 94561-1YYLF 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 CUSTOMER FCj otherwise specified COPY date .X ±.3 ecn no dr www.fciconnect.com projection title V61085 SCS 7/29/96 linear .XX ±.10 VERTICAL POWER V81448 MDF 9/1/98 .XXX ±.050 RECEPT. ASSY. -5 ROW С 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 ММ 12/5/05 engr R.DOUTRICH 7/29/96 size dwg no 213 E V05-1101 F DG08-0171 9/3/08 chr STU STONER 7/29/96 scale sheet 94561 Α G EDH-EUX-H-011386 A.ZH 04/25/12 appd STU STONER 7/29/96 1 of 2 sheet revision GG index sheet 1 2

3

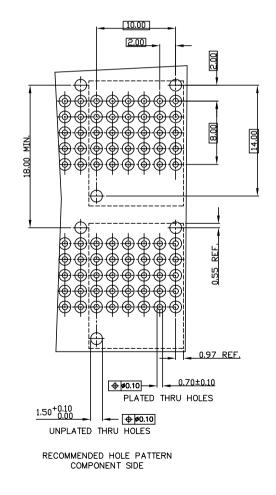
cage code
STATUS:RPERE PDS: Rev<sup>3</sup>:G

Printed: May 02, 2012

1 2

ACAD

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:

(1.) CONNECTOR MATERIALS:

HOUSING: LCP, 30% GLASS FILLED, UL 94-VO COMPLIANT

TERMINAL: PHOSPHOR BRONZE ALLOY

2. PLATING ON TAIL:

SOLDER-TO-BOARD TYPE

94561-XYY IS 2-8um SnPb 94561-XYYLF 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-XYYLF.

mat'l. code —						tolerances unless otherwise specified						STON			F	<u>'C</u>	),						
ltr	ecn	no	dr	date			.X ±.3				COPY					•		www.	fcico	nect	.com		
G					linea	ar .XX ±		ear .XX ±.10 projection title		.XX ±.10													
							.XXX ±.050			1 4	2 .	_		VERTICAL POWER					ΞR				
					angl	es	0° ±2°			👎	ケマ	V	RECEPT. ASSY5 ROW										
					dr	J.R.	.R. VOLSTORF 12/5/0		5/05	мм			product family METRAL (tm) code							Э			
					engr	J.R.	.R. VOLSTORF 12/5/05 .R. VOLSTORF 12/5/05		12/	5/05			-	size	dwg no						213		
					chr	J.R.			scale			۱,	94561					sheet					
		appd J.R. VOLSTORF 12/5/05		1	1:1		Α		9	4、	טכ	ı	2 of 2										
sheet		revision																					
inde	x	shee	t																				
											cage code						<u> </u>	$\top$					

PDS: Rev<sup>3</sup>:G

ATUS:RØ