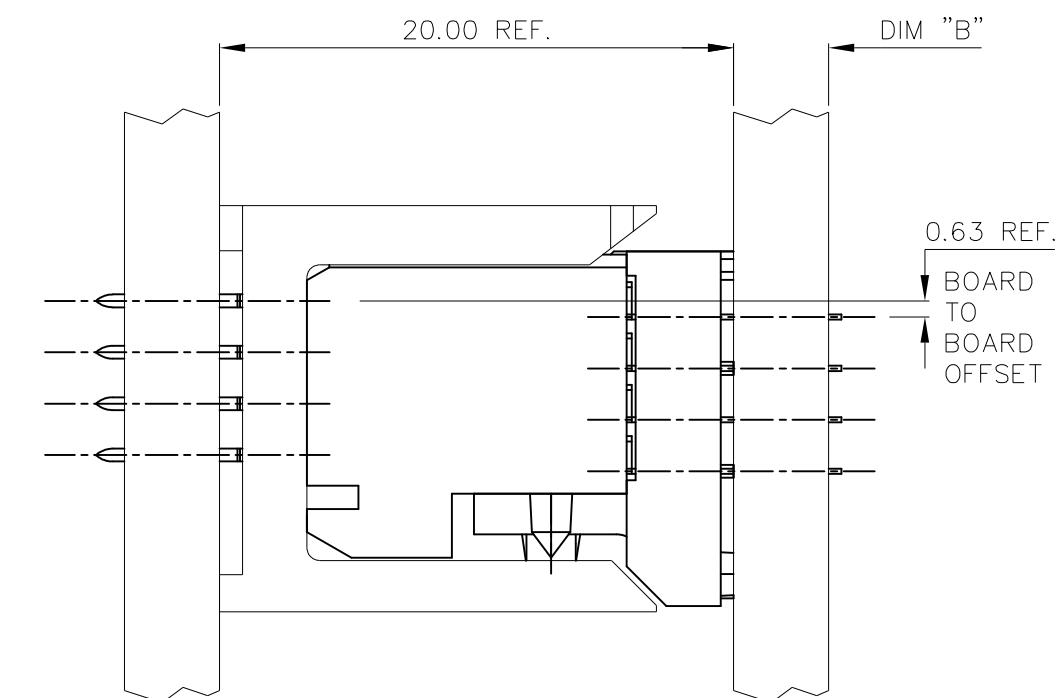
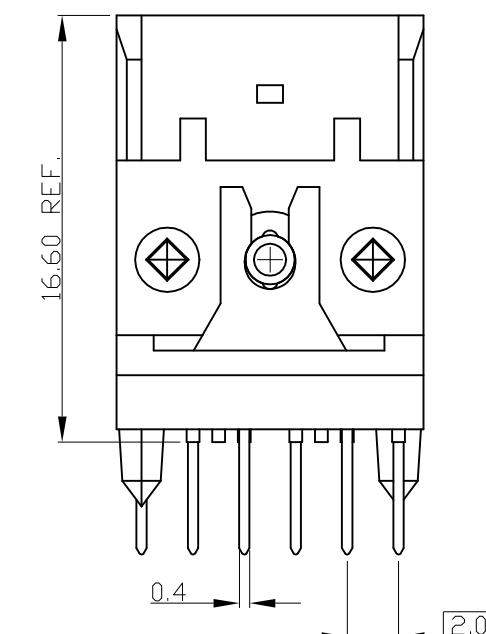
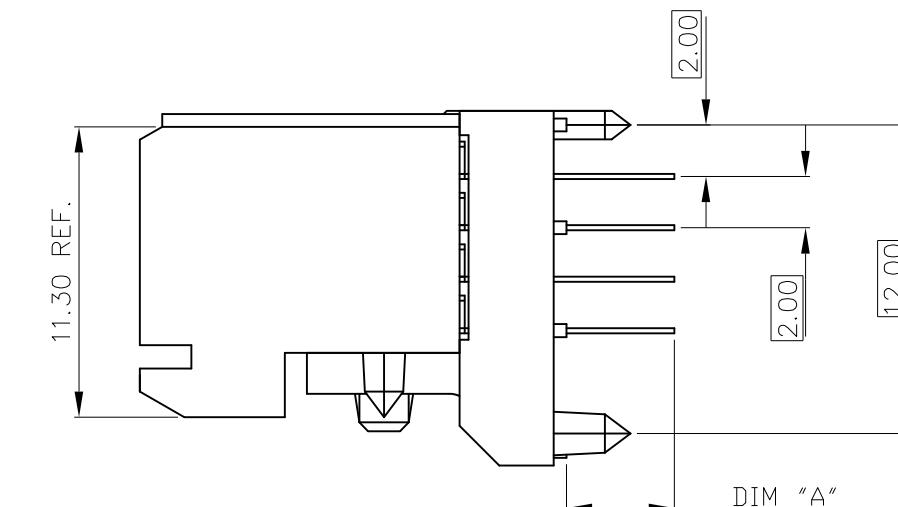
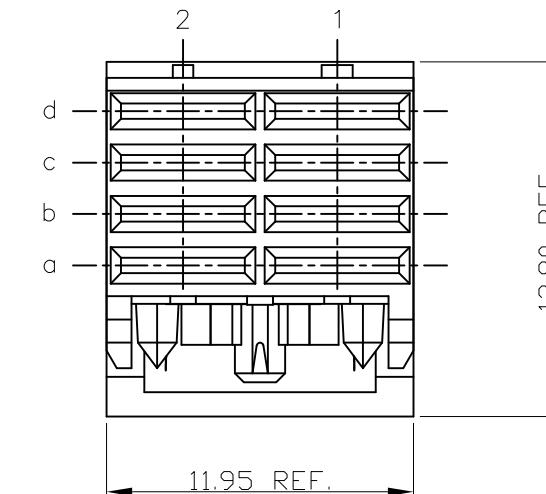


PRODUCT  
NUMBER  
93239-X1Y  
93239-X1YLF



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FCi

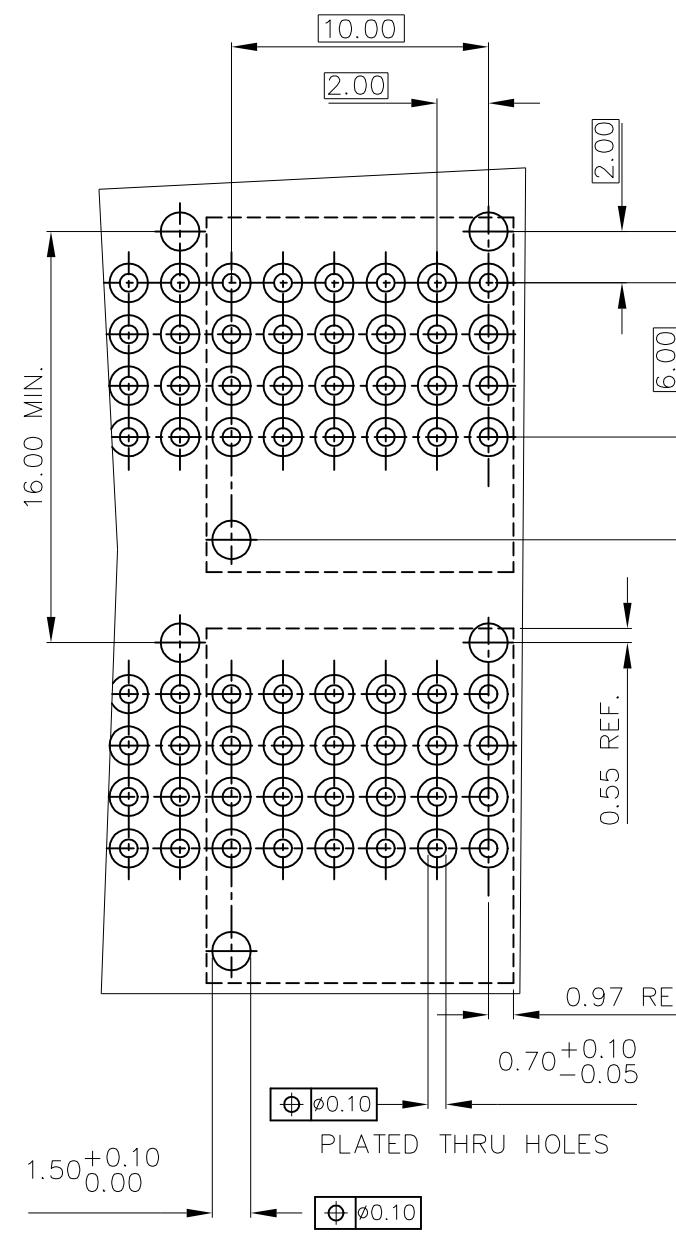
2016 AFCI

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PRODUCT NR:	PLATING CONTACT AREA:	UNDERPLATING
93239-1YYY	0.76 um GOLD OR GXT	1.3 um Ni MIN.
93239-2YYY	2 um GOLD	1.3 um Ni MIN.
93239-3YYY	1.3 um GOLD	1.3 um Ni MIN.
93239-9YYY	0.76 um GXT	1.3 um Ni MIN.
93239-1YYYLF	0.76 um GOLD	1.3 um Ni MIN.
93239-2YYYLF	2 um GOLD	1.3 um Ni MIN.
93239-3YYYLF	1.3 um GOLD	1.3 um Ni MIN.
93239-9YYYLF	0.76 um GXT	1.3 um Ni MIN.

mat'l. code				surface	tolerance	projection	product family
ltr	ecn no	dr	date	IS 1302	IS 406 IS 1101		METRAL (tm)
E	V01598	JWS	12/07/00		.X ±.3	MM	title VERT. PWR. RECEP. ASS'Y 4x2
F	V03-0723	LP	082503	angles	.XX ±.10		
G	V05-1101	JRV	12/5/05	0±2°	.XXX ±.050	scale 1:1	
H	DG08-0171	TER	9/3/08	dr	STU STONGER	2/10/94	dwg no sheet 1 of 2
J	ELX-N-26608	MZ	3/22/17	engr	R. DOUTRICH	2/10/94	
				chr	STU STONGER	2/10/94	Amphenol
				appd	STU STONGER	2/10/94	FCi
sheet	revision	J	J				
index	sheet	1	2				

PRODUCT NUMBER	DIM "A" TAIL LGTH.	DIM "B" PCB THK.
93239-X11	2.65 REF.	1.6
93239-X12	3.45 REF.	2.4
93239-X13	4.25 REF.	3.2
93239-X11LF	2.65 REF.	1.6
93239-X12LF	3.45 REF.	2.4
93239-X13LF	4.25 REF.	3.2



## 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  
93239-XYY IS 2-8um SnPb  
93239-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 THE EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 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: 93239-XYYLF.

mat'l. code				surface	tolerance	projection	product family
ISD 1302	✓	ISO 406	ISO 1101	tolerances unless otherwise specified			METRAL (tm)
ltr	ecn no	dr	date				title
J				angles	.X ±.3	MM	VERT. PWR. RECEPT. ASS'Y
				linear	.XX ±.10		4x2
				0±2°	.XXX ±.050	scale 1:1	
		dr	J.R. VOLSTORF	12/5/05			
		engr	J.R. VOLSTORF	12/5/05			
		chr	J.R. VOLSTORF	12/5/05			
		appd	J.R. VOLSTORF	12/5/05			
sheet		revision					dwg no
index		sheet					sheet 2 of 2
							size
							93239
							A3
Amphenol FCi							
type Product Customer Drawing							