

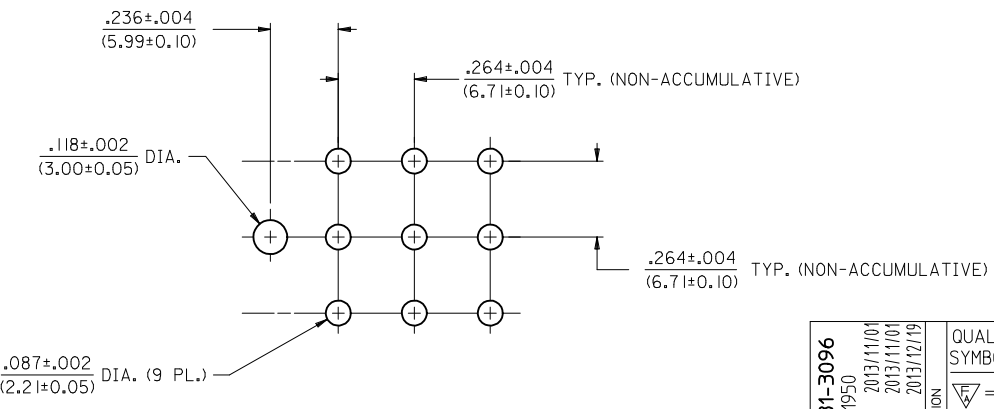
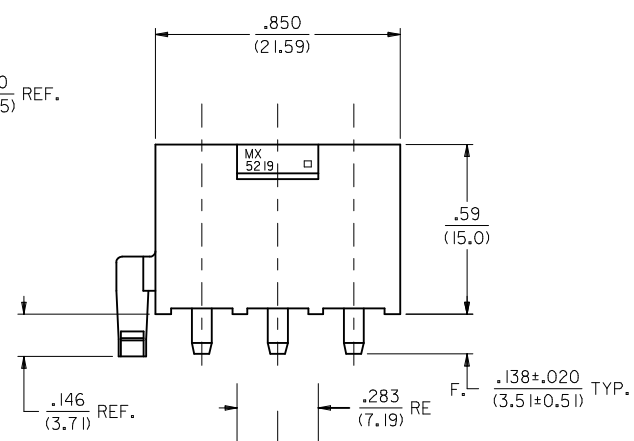
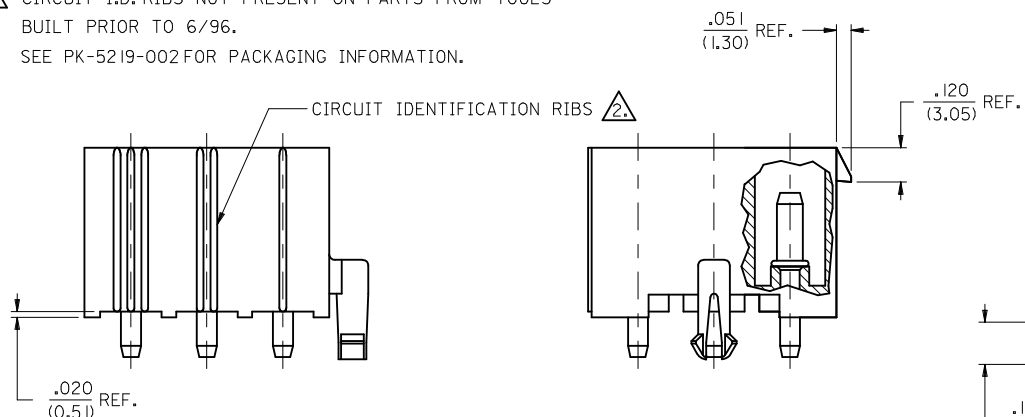
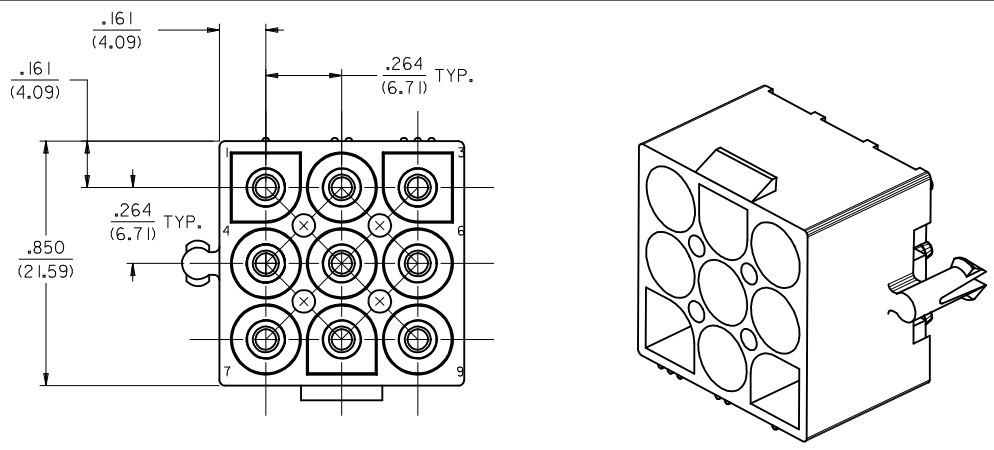
ENG. NO.	ORDER NO.	PIN STYLE	HSG. MATERIAL	PIN PLATING
A-5219-09B	15-31-1096	SOLID	94V-2 NYLON	TIN
<b>A-5219-09C</b>	<b>15-31-2096</b>	<b>SOLID</b>	<b>94V-2 NYLON</b>	<b>TIN</b>
A-5219-09D	15-31-3096	HOLLOW	94V-2 NYLON	TIN
A-5219-09B-201	PRELIMINARY	SOLID	94V-0 NYLON	TIN
A-5219-09BG	PRELIMINARY	SOLID	94V-2 NYLON	GOLD
A-5219-09BG-201	PRELIMINARY	SOLID	94V-0 NYLON	GOLD

**HOUSING MATERIAL:**  
 1 - NYLON TYPE 66, 94V-2, NATURAL  
 2 - NYLON TYPE 66, 94V-0, NATURAL

**PIN MATERIAL:** BRASS

**PIN PLATING:**  
 1 - POST PLATE .000120/(0.00305) MIN. TIN OVER .000040/(0.0010) MIN. NICKEL  
 2 - POST PLATE .000014/(0.00035) MIN. GOLD OVER .000080/(0.00200) MIN. NICKEL

**NOTES:**  
 1. THESE HEADERS ARE FOR USE ON .062/(1.57) THICK P.C. BOARDS AND MATE WITH 3191-9 SERIES RECEPTACLES.  
 2. CIRCUIT I.D. RIBS NOT PRESENT ON PARTS FROM TOOLS BUILT PRIOR TO 6/96.  
 3. SEE PK-5219-002 FOR PACKAGING INFORMATION.



**RECOMMENDED P.C. BOARD LAYOUT**

<b>ADD P/N 15-31-3096</b> EC NO: UCP2014-1950 DRW:NAELHAG 2013/11/01 CHKD:JBELL 2013/11/01 APPR:FSMITH 2013/12/19 REV C5	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>IN/MM</b>	SCALE <b>3:1</b>	DESIGN UNITS <b>INCH</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± .014 1 PLACE ± 0.35 ± ---	mm INCH --- --- ± .010 ± .014 ± ---	DRAWN BY CM	DATE 1996/05/23	TITLE <b>.093/(2.36) SERIES          9 CIRCUIT HEADER          ASSEMBLY</b>	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		APPROVED BY RW	DATE 1996/05/23	<b>MOLEX INCORPORATED</b>	
MATERIAL NO. <b>SEE CHART</b>				DOCUMENT NO. <b>SDA-5219-09**</b>	SHEET NO. <b>1 OF 1</b>		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							