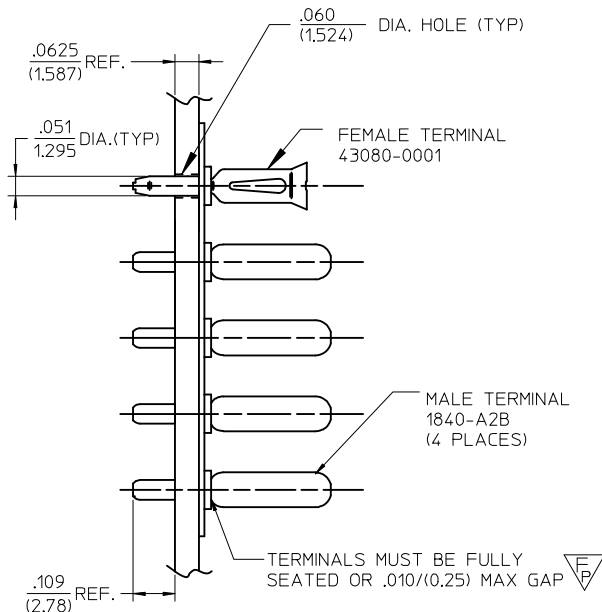
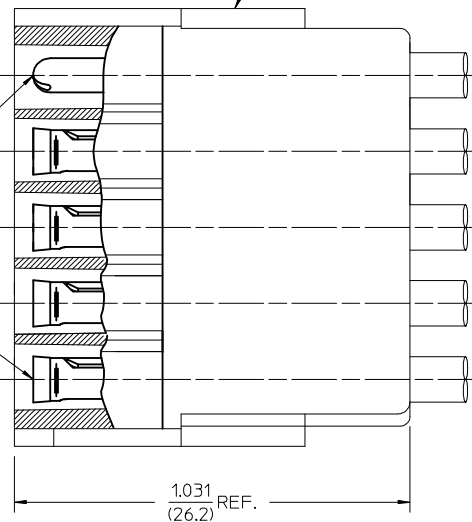




POLARIZATION (SEE NOTE 5)

RECEPTACLE
REF. 03-09-1052
(1653R-1)



NOTES:

1. MATERIAL:

BASE AND RECEPTACLE: NYLON PA66 PER 68200-0037, UL94V-2,
COLOR: NATURAL
TERMINALS: MALE - C26000 ALLOY BRASS
FEMALE - C51000 PHOS. BRONZE

2. FINISH:

999 - UNPLATED
102 - (MALE TERMINALS ONLY)
.000200/0.00508 MIN. TIN OVER
.000100/0.00254 MIN. COPPER
126 - (FEMALE TERMINALS ONLY)
.000050/0.00127 MIN. TIN
.000050/0.00127 MIN. NICKEL

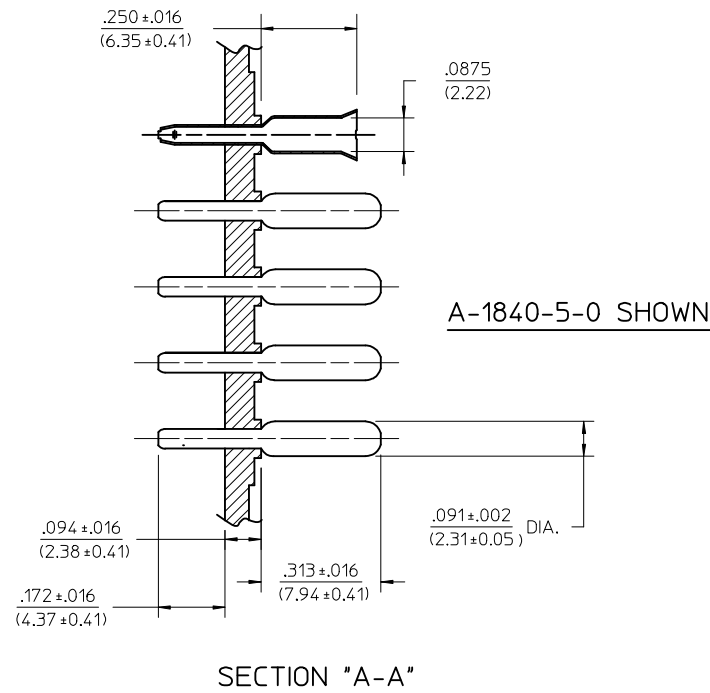
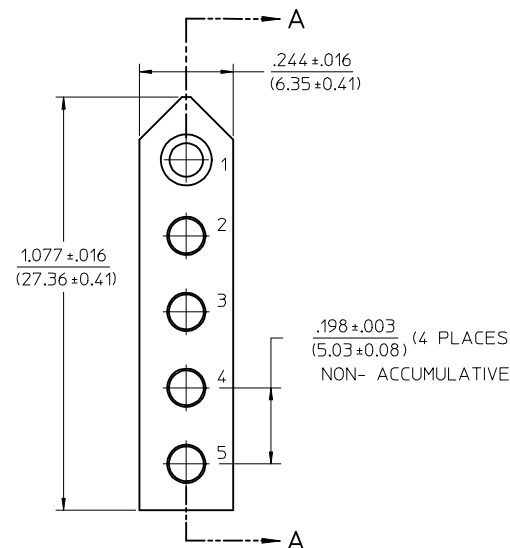
3. PRODUCT SPECIFICATION: N/A

4. PACKAGING SPECIFICATION: PK-1840-001

5. POLARIZATION ACCOMPLISHED THROUGH AN INTER-MIX OF MALE AND FEMALE TERMINALS. (MOLEX .093 TERMINALS)

6. TERMINAL PATTERN CODE:

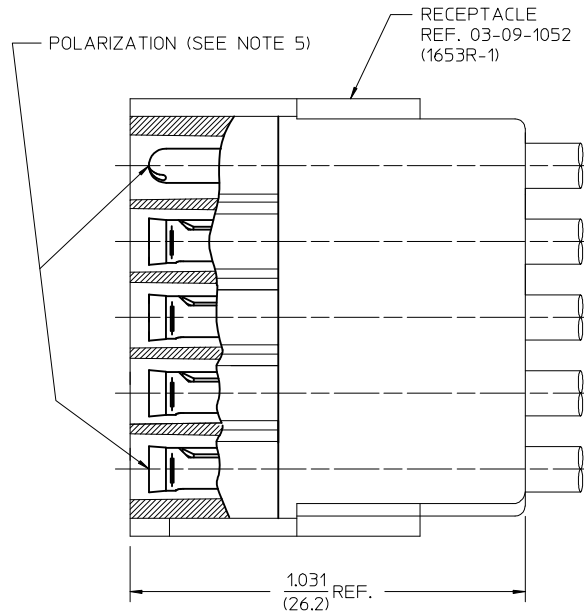
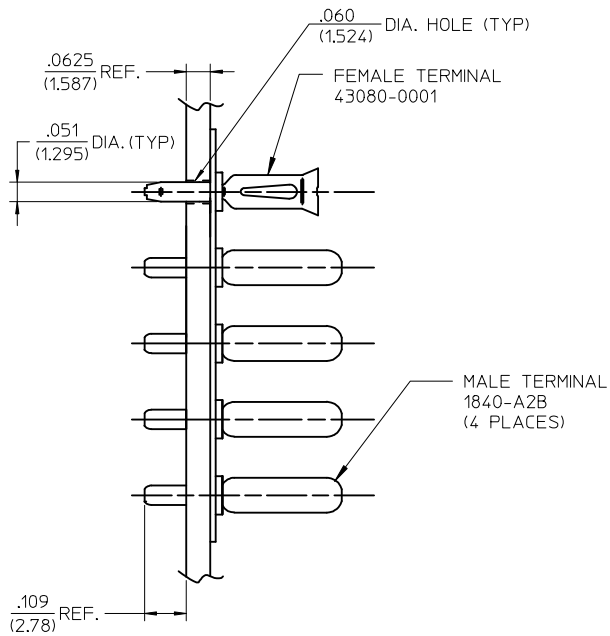
M = MALE TERMINALS
F = FEMALE TERMINALS
B = NO TERMINALS



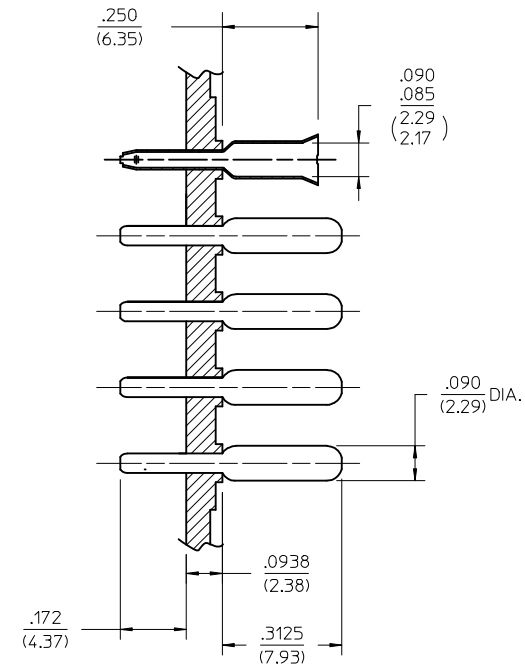
09-18-5950	A-1840-5-9	F	M	F	M	M
09-18-5954	A-1840-5-13	F	B	M	B	M
09-18-5059	A-1840-5-8	F	F	M	M	M
09-18-5058	A-1840-5-7	M	M	M	M	F
09-18-5051	A-1840-5-0	F	M	M	M	M
PART NO.	ENG. NO.	1	2	3	4	5

TERMINAL PATTERN

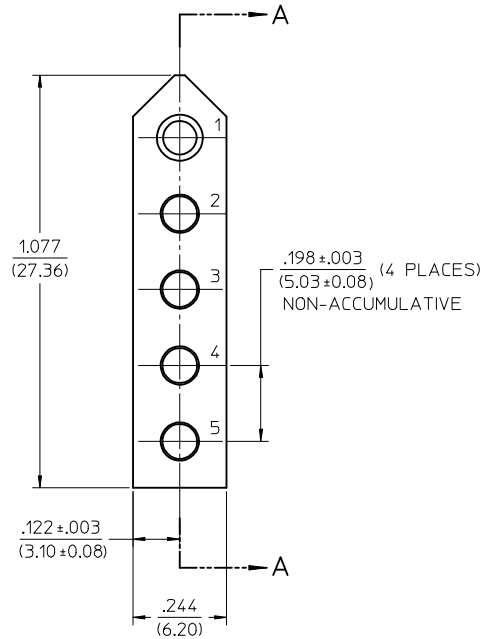
ADD PKG SPECS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2013-4695		DRAWN: ELHAG		mm		IN/MM		4:1		INCH		THIRD ANGLE PROJECTION	
2013/05/01		2013/05/01		±.005		DATE		TITLE		CONNECTOR		SHEET NO.	
CHKD: JELL		2013/05/01		±.010		EWC		1974/04/30		PC BOARD WAFERCON		1 OF 1	
APPR: FSMITH		2013/05/13		±.025		JBELL		2013/05/01		5 CIRCUIT			
				ANGULAR ±1/2°		APPROVED BY		DATE		MOLEX INCORPORATED			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FSMITH		2011/09/14		DOCUMENT NO.			
						SEE CHART				1840-5-*			
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



- NOTES:
1. MATERIAL:
BASE AND RECEPTACLE: NYLON PA66, UL94V-0, COLOR: NATURAL
TERMINALS: MALE - BRASS ALLOY
FEMALE - PHOSPHOR BRONZE ALLOY
 2. FINISH:
MALE TERMINALS: .000200/0.00508 MIN. TIN OVER
.000100/0.00254 MIN. COPPER
FEMALE TERMINALS: .000050/0.00127 MIN. TIN OVER
.000050/0.00127 MIN. NICKEL
 3. PRODUCT SPECIFICATION: N/A
 4. PACKAGING SPECIFICATION: PK-1840-001
 5. POLARIZATION ACCOMPLISHED THROUGH AN INTER-MIX OF MALE AND FEMALE TERMINALS. (MOLEX .093 TERMINALS)
 6. TERMINAL PATTERN CODE:
M = MALE TERMINALS
F = FEMALE TERMINALS
B = NO TERMINALS
 7. PARTS TO BE MOUNTED ON SUPPORTED EDGE OF P.C. BOARD



A-1840-5-0 AS SHOWN



09-18-5950	A-1890-5-9	F	M	F	M	M
09-18-5954	A-1840-5-13	F	B	M	B	M
09-18-5059	A-1840-5-8	F	F	M	M	M
09-18-5058	A-1840-5-7	M	M	M	M	F
09-18-5051	A-1840-5-0	F	M	M	M	M
PART NO.	ENG. NO.	1	2	3	4	5

TERMINAL PATTERN
THIRD ANGLE PROJECTION

ADD PKG SPECS		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: UCP2013-4695		DRAWN BY: 2013/05/04		mm		IN/MM		4:1		INCH		THIRD ANGLE PROJECTION	
CHKD: JBELL		2013/05/01		± .005		EWC		DATE		DATE		DATE	
APPR: FSMITH		2013/05/13		± .01		JBELL		DATE		DATE		DATE	
				± 0.25		FSMITH		DATE		DATE		DATE	
				ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		SHEET NO.	
A1		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SDA-1840-5-*		1 OF 1		1 OF 1	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

SECTION "A-A"