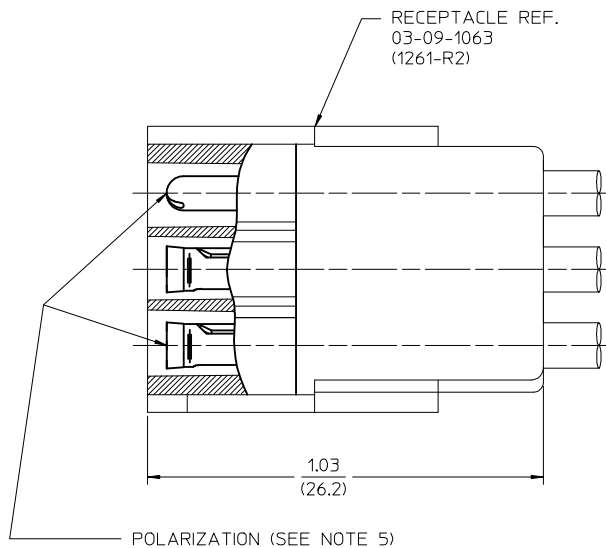
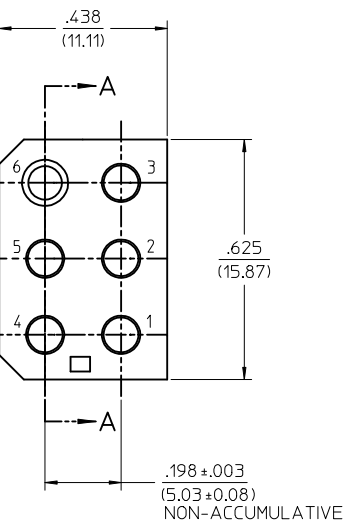




PART NO.	ENGINEERING NO.	TERMINAL PATTERN					
		1	2	3	4	5	6
09-18-5061	A-1840-6-4	M	M	M	M	M	F
09-18-5062	A-1840-6-5	M	M	M	M	F	M
09-18-5064	A-1840-6-6	M	M	M	F	M	M
09-18-5069	A-1840-6-10	F	M	M	M	M	M



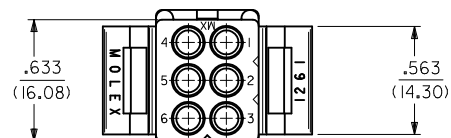
SCALE: 4:1

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

A-1840-6-4 SHOWN

SECTION "A-A"

ADD PKG SPECS EC NO: UCP2013-4695 DWGNAME/HAG CHK'D:JBELL APP'R:FSMITH 2013/05/01 2013/05/01 2013/05/13	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 6:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
		  	4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- ANGULAR ±1/2°	DRAWN BY EWC	DATE 1974/04/30	TITLE CONNECTOR PC BOARD WAFERCON 6 CIRCUIT				
				CHECKED BY JBELL	DATE 2013/05/01	MOLEX MOLEX INCORPORATED				
				APPROVED BY FSMITH	DATE 2011/09/14	MATERIAL NO. SEE CHART		DOCUMENT NO. 1840-6-*		SHEET NO. 1 OF 1
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
A1	REV									



.536
(13.61)

OPTIONAL MOUNTING EAR
(PREBENT SHOWN) &
RIB, SEE DETAIL 3 & 4

CIRCUIT I.D.
(3 PL.)

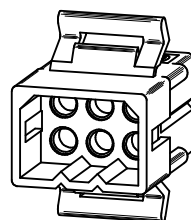
1.00
(25.4)

.422
(10.72)

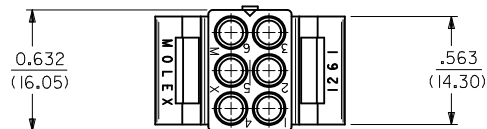
.198±.005
(5.03±0.13)

0.735
(18.67)

.198±.005
(5.03±0.13) (2 PL.)



PLUG



.434
(11.02)

OPTIONAL MOUNTING EAR
(PREBENT SHOWN)
SEE DETAIL 3 & 4

OPTIONAL LOCK RAMP

CIRCUIT I.D.
(3 PL.)

1.05/.98
(26.7/24.9)

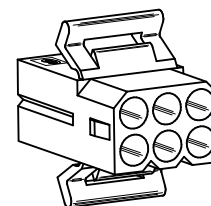
0.442
(11.23)

0.632
(16.05)

0.668
(16.97)

.198±.005
(5.03±0.13)

.198±.005
(5.03±0.13) (2 PL.)



RECEPTACLE

UPDATE REV. LEVEL
EC NO: UCP2011-1525
2010/11/23
DRAWN: AELHAG
2010/11/24
CHKD: JBELL
2010/12/03
APPR: FSMITH

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± .005	± .0007
3 PLACES	± .007	± .0010
2 PLACES	± .010	± .0015
1 PLACE	± .015	± .0020

ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
IN/MM
DRAWN BY
AELHAG
DATE
2010/11/23
CHECKED BY
JBELL
DATE
2010/11/24
APPROVED BY
FSMITH
DATE
2010/12/03
MATERIAL NO.
SEE CHART
SIZE
C

SCALE
2:1
DESIGN UNITS
INCH
THIRD ANGLE
PROJECTION
.093/(2.36) HOUSING,
PLUG AND RECEPTACLE,
6 CKT., .198/(5.03)CTRS.
MOLEX INCORPORATED
DOCUMENT NO.
SD-1261-*
SHEET NO.
1 OF 2

13

12

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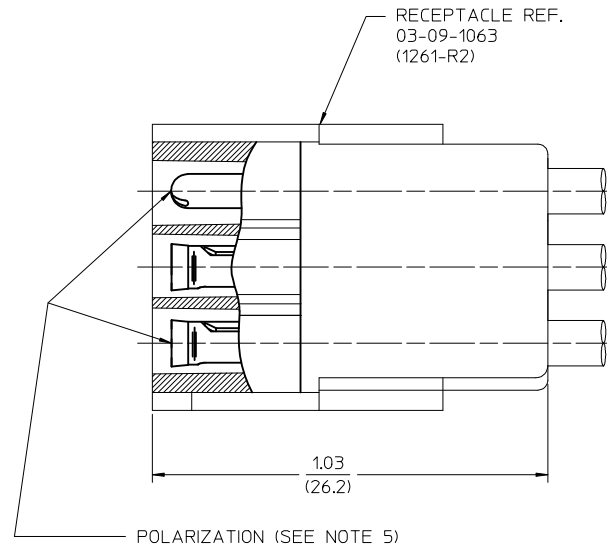
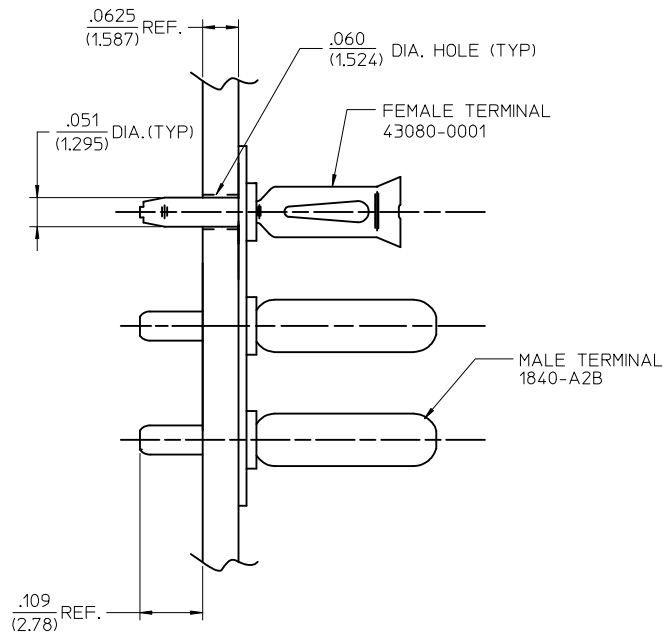
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4

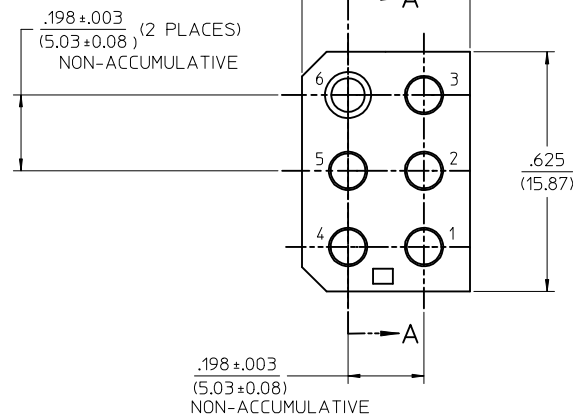
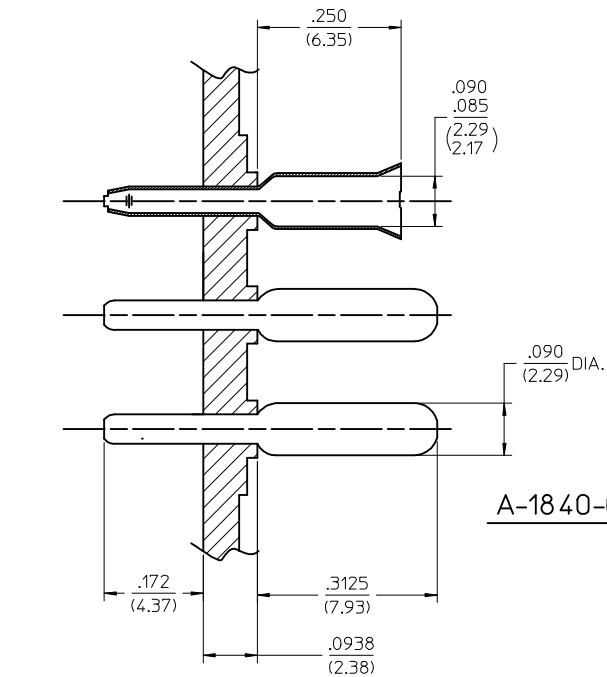
3

2

1



PART NO.	ENGINEERING NO.	TERMINAL PATTERN					
		1	2	3	4	5	6
09-18-5061	A-1840-6-4	M	M	M	M	M	F
09-18-5062	A-1840-6-5	M	M	M	M	F	M
09-18-5064	A-1840-6-6	M	M	M	F	M	M
09-18-5069	A-1840-6-10	F	M	M	M	M	M



NOTES:

- MATERIAL:
BASE AND RECEPTACLE: NYLON PA66, UL94V-0, COLOR: NATURAL
TERMINALS: MALE - BRASS ALLOY
FEMALE - PHOSPHOR BRONZE ALLOY
- 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
- PRODUCT SPECIFICATION: N/A
- PACKAGING SPECIFICATION: PK-1840-001
- POLARIZATION ACCOMPLISHED THROUGH AN INTER-MIX OF MALE AND FEMALE TERMINALS. (MOLEX .093 TERMINALS)
- TERMINAL PATTERN CODE:
A.) M = MALE TERMINALS
B.) F = FEMALE TERMINALS
C.) B = NO TERMINALS
- PARTS TO BE MOUNTED ON SUPPORTED EDGE OF P.C. BOARD.

A-1840-6-4 SHOWN

ADD PKG SPECS EC NO: UCP2013-4695 DRWN:ELHAG CHKD:JBELL APPR:FSMITH A1	REV	DESCRIPTION 2013/05/01 2013/05/01 2013/05/13	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 6:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY CSTEWART	DATE 2010/12/09	TITLE CONNECTOR PC BOARD WAFERCON 6 CIRCUIT	MATERIAL NO. DOCUMENT NO. SDA-1840-6-*		SHEET NO. 1 OF 1
					± ---	± ---	CHECKED BY JBELL	DATE 2013/05/01				
					± 0.13	± .010	APPROVED BY FSMITH	DATE 2011/09/14				
					± 0.25	± ---	ANGULAR ±1/2°					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		MOLEX MOLEX INCORPORATED							
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												

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