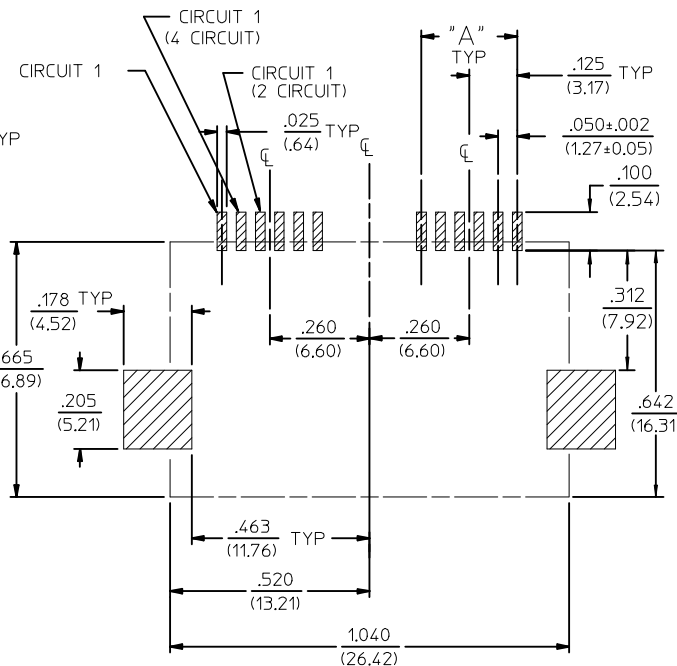
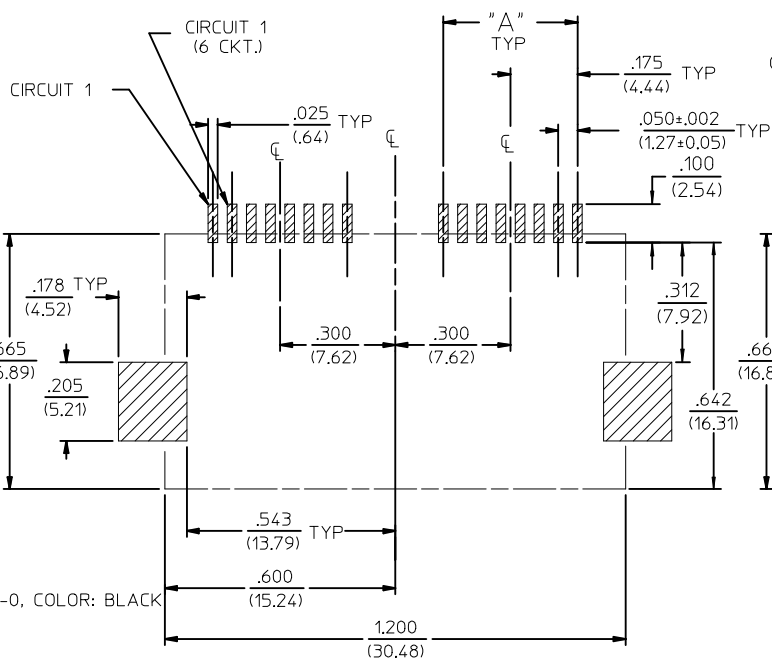
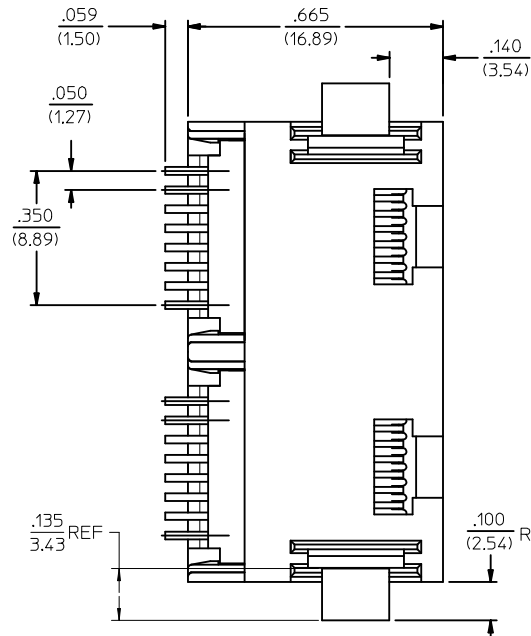
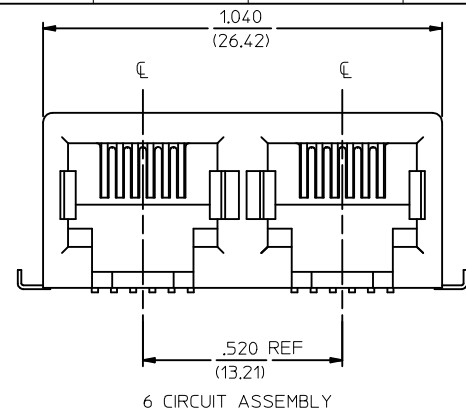
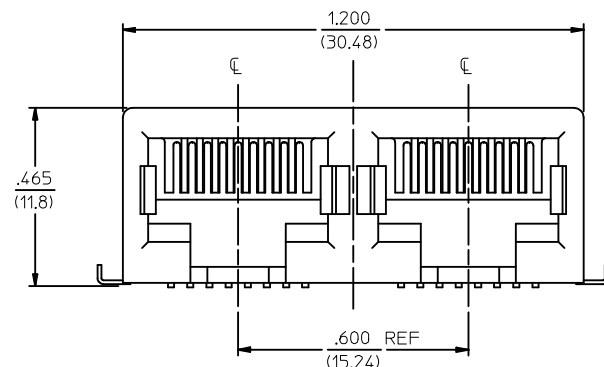
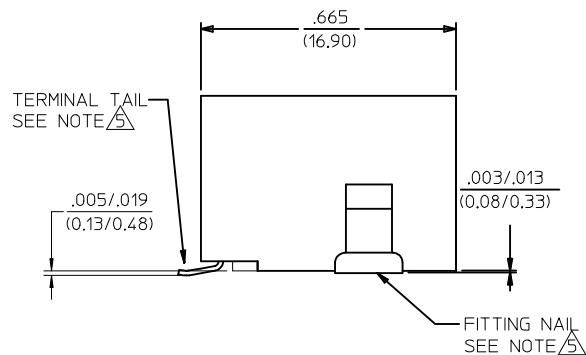




- NOTES:
- MATERIAL:
HOUSING & INSULATOR: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: BLACK
TERMINALS: PHOSPHOR BRONZE, .012/(0.30) THICK
FITTING NAILS: BRASS, .010/(0.25) THICK
 - FINISH:
TERMINALS:
A = SELECT GOLD IN CONTACT AREA: .000050/(0.00127) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
B = SELECT GOLD IN CONTACT AREA: .000030/(0.00076) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
C = SELECT GOLD IN CONTACT AREA: .000015/(0.00038) MIN.,
SELECT MATTE TIN IN PC TAIL AREA: .000100/(0.00254) MIN.,
WITH OVERALL NICKEL UNDERPLATE: .000050/(0.00127) MIN.
 - FITTING NAILS:
100 MICROINCHES MATTE TIN OVER 50 MICROINCHES NICKEL UNDERPLATE
 - PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43743-0001.
 - PACKAGING SPECIFICATION:
CONNECTOR ASSEMBLIES TO BE PACKAGED USING TAPE & REEL SYSTEM.
 - COPLANARITY SPECIFICATION:
WHEN AN ASSEMBLY IS PLACED UPON A LEVEL SURFACE, THE MAXIMUM GAP BETWEEN THE LEVEL SURFACE AND ALL TERMINAL TAILS AND BOTH FITTING NAILS IS .006/(0.15).
 - FOR ASSEMBLIES HAVING VOIDED CIRCUITS, THE TAIL PORTION IS CUT AND REMOVED, THE MATING PORTION OF THE TERMINAL REMAINS INTACT. VOIDED CIRCUITS MUST BE THE SAME FOR BOTH PARTS.
 - CONFORMS TO FCC REGULATION PART 68.5 FOR MODULAR JACKS.

PC BOARD LAYOUT FOR
8 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

PC BOARD LAYOUT FOR
6 POSITION HOUSING
(COMPONENT SIDE OF BOARD)

CORRECT NOTE # EC NO: UCP2013-4879 DR: NGUYEN CHKD: JELL APP: FSMITH 2013/05/31 2013/06/07	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE 2:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY PEARSON	DATE 01/07/97	TITLE 4, 6 & 8 CIRCUIT DUAL PORT SMT MODJACK molex DOCUMENT NO. SD-43841-001 SHEET NO. 1 OF 2		
			4 PLACES	± ---	± ---	CHECKED BY MUELLER	DATE 01/07/97			
			3 PLACES	± ---	± .010	APPROVED BY FSMITH	DATE 2012/10/12			
			2 PLACES	± .025	± .015	MATERIAL NO.				
			1 PLACE	± .38	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
			0 PLACE	± ---	± ---	SEE CHART				
			ANGULAR ±1/2°			SIZE C		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

13

12

11

10

9

8

7

6

5

4

3

2

1

ASSEMBLY
ITEM NO.

CONNECTOR
SIZE

CIRCUIT
SIZE

TERMINAL
PLATING

TAPE & REEL
PACKAGING NO.

VOIDED
CIRCUITS

43841-0001

8

4

A

PK-70873-7004

NA

43841-0002

8

6

A

PK-70873-7004

43841-0003

8

8

A

PK-70873-7004

43841-0004

6

4

A

PK-70873-7003

43841-0005

6

6

A

PK-70873-7003

43841-0006

8

4

B

PK-70873-7004

43841-0007

8

6

B

PK-70873-7004

43841-0008

8

8

B

PK-70873-7004

43841-0009

6

4

B

PK-70873-7003

43841-0010

6

6

B

PK-70873-7003

43841-0011

8

4

C

PK-70873-7004

43841-0012

8

6

C

PK-70873-7004

43841-0013

8

8

C

PK-70873-7004

43841-0014

6

4

C

PK-70873-7003

43841-0015

6

6

C

PK-70873-7003

43841-0016

6

2

A

PK-70873-7003

43841-0017

6

2

B

PK-70873-7003

43841-0018

6

2

C

PK-70873-7003

NA

COVER TAPE

REEL

VACUUM FORMED CARRIER TAPE WITH
SPROCKET HOLES

TAPE AND REEL PACKAGING

HOUSING
SIZE

CIRCUIT
SIZE

DIM. A

6

6

.250
(6.35)

6

4

.150
(3.81)

6

2

.050
(1.27)

8

8

.350
(8.89)

8

6

.250
(6.35)

8

4

.150
(3.81)

QUALITY
SYMBOLS

DESCRIPTION

REV

SEE SHEET ONE

EC NO: UCP2013-4879

2013/05/31

DRWN:NGUYEN

2013/05/31

CHKD:JBELL

2013/06/07

APPR:FSMITH

G4

GENERAL TOLERANCES
(UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .010

2 PLACES ± 0.25 ± .015

1 PLACE ± .38 ± ---

0 PLACE ± --- ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

IN/MM

DRAWN BY

DATE

CHECKED BY

DATE

APPROVED BY

DATE

MATERIAL NO.

SEE CHART

SCALE

2:1

DESIGN UNITS

INCH

THIRD ANGLE
PROJECTION

TITLE

4, 6 & 8 CIRCUIT
DUAL PORT SMT MODJACK

molex

MATERIAL NO.

DOCUMENT NO.

SD-43841-001

SHEET NO.

2 OF 2

SIZE

C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

TYPICAL VIEW SHOWING VOIDED CIRCUIT
(CIRCUITS 2,3,6,7 SHOWN VOIDED)

TERMINAL CUTOFF POINT

VIEW SHOWING TYPICAL TERMINAL CUTOFF
OF TAIL (SEE NOTE 6) FOR VOIDED CIRCUITS.

12

11

10

9

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2

1

12

11

10

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6

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2

1