

13

12

11

10

9

8

7

6

5

4

3

2

1

.200±.003
5.08±.08.850±.003
21.59±.08

.563±.003

14.3±.08

.088±.003

2.24±.08

.035±.003

.89±.08

.130±.003

3.3±.08

.120±.003
3.05±.08.200±.002
5.08±.05 (2) PL.040±.002
1.02±.05

TOL NON-ACCUM

P.C. BOARD LAYOUT
6 LOADED 6 ASSEMBLY
COMPONENT SIDE OF BOARD
SCALE: 2X

.200±.003
5.08±.08.850±.003
21.59±.08

.603±.003

15.32±.08

.128±.003

3.25±.08

.035±.003

.89±.08

.130±.003

3.3±.08

.120±.003
3.05±.08.200±.002
5.08±.05 (2) PL.040±.002
1.02±.05

TOL NON-ACCUM

P.C. BOARD LAYOUT
6 LOADED 4 ASSEMBLY
COMPONENT SIDE OF BOARD
SCALE: 2X

.200±.003
5.08±.08.850±.003
21.59±.08

.643±.003

16.33±.08

.168±.003

4.27±.08

.035±.003

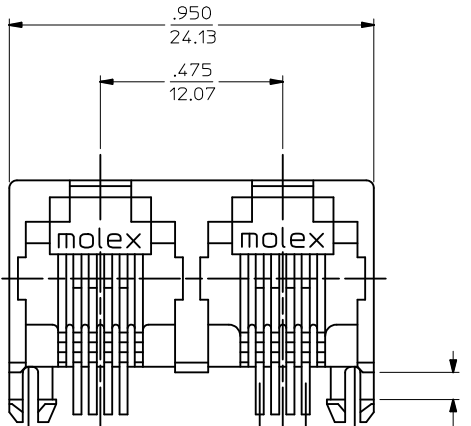
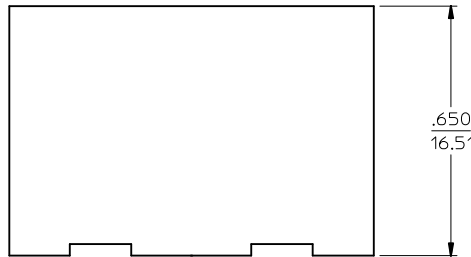
.89±.08

.130±.003

3.3±.08

.120±.003
3.05±.08.040±.002
1.02±.05 (2) PL

P.C. BOARD LAYOUT
6 LOADED 2 ASSEMBLY
COMPONENT SIDE OF BOARD
SCALE: 2X



6 LOADED 4
ASSEMBLY SHOWN

NOTES:

1) MATERIAL:

HOUSING: NYLON(PA), GLASS FILLED, UL94V-0, COLOR: SEE CHART
TERMINALS: PHOSPHOR BRONZE, .015/(0.38) THICK

2) FINISH:

TERMINALS:

SELECT GOLD IN CONTACT AREA: 50 MICROINCHES MIN.,

*SELECT TIN IN PC TAIL AREA: 100 MICROINCHES MIN.,

WITH OVERALL NICKEL UNDERPLATE: 50 MICROINCHES MIN.

*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS
DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".

CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD
IN THE PC TAILS.

3) PRODUCT SPECIFICATION AND PROCESSING PARAMETERS: PS-43860-003.

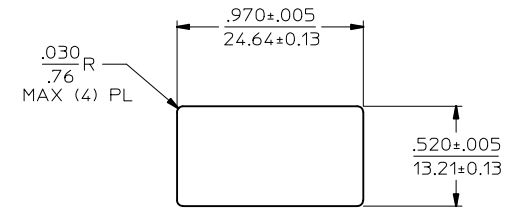
4) PACKAGING SPECIFICATION:

CONNECTOR ASSEMBLIES PACKAGED IN EXTRUDED TUBES PER MOLEX

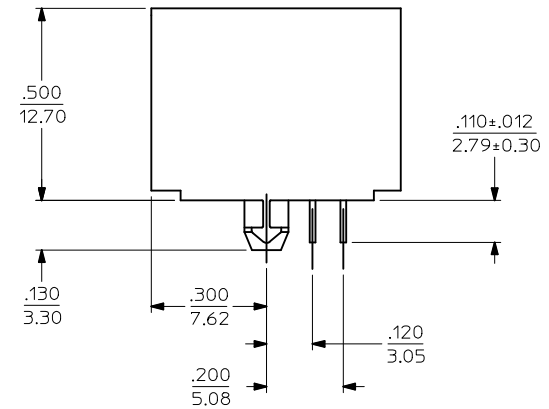
PACKAGING SPECIFICATION PK-43685-005.

5) THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC
SPECIFICATION PS-45499-002.

6) RECOMMENDED PCB THICKNESS: .062±.005/157±0.13



PANEL CUTOUT
SCALE: 2X



MATERIAL NUMBER	CIRCUITS PER PORT	DIM "A"
438146621	6	.200/5.08
438146421	4	.120/3.05
438146221	2	.040/1.02

ADD TOLERANCES EC NO: UCP2012-1334 2011/10/25 DRAWN: NGUYEN 2011/10/25 CHKD: JIBELL 2011/10/26 APPR: FSM/TH	DESCRIPTION
F3	REV

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± .25 ± .014
1 PLACE ± .36 ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM
DRAWN BY DATE L. LENZ 1996/12/10
CHECKED BY DATE ROBERTS 1996/12/10
APPROVED BY DATE FRY 1996/12/10
MATERIAL NO. SEE CHART
SIZE C

SCALE ---
DESIGN UNITS INCH
THIRD ANGLE PROJECTION
TITLE INVERTED DUAL PORT RIGHT ANGLE MODULAR JACK ASSEMBLY
MOLEX INCORPORATED
DOCUMENT NO. SD-43814-001
SHEET NO. 1 OF 1
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

12

11

10

9

8

7

6

5

4

3

2

1