

## Excellent Integrated System Limited

Stocking Distributor

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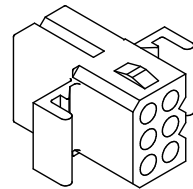
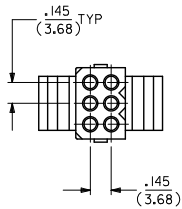
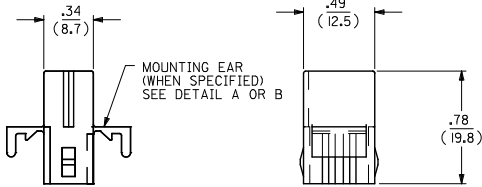
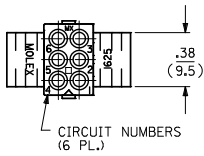
[Molex Connector Corporation](#)  
[03-06-2062](#)

For any questions, you can email us directly:

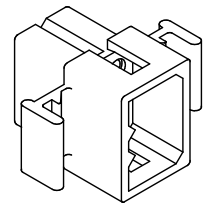
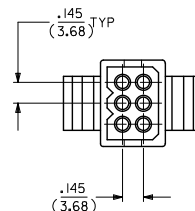
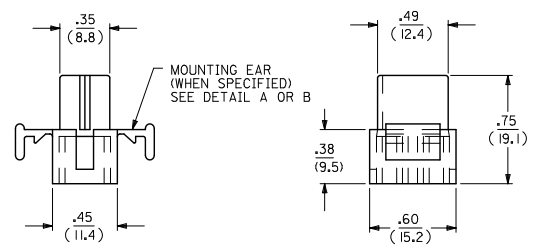
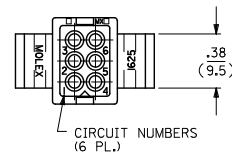
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

RECEPTACLE

PLUG



SHOWN WITH STANDARD EAR



SHOWN WITH STANDARD EAR

|                                                                                                                                   |                    |                               |                                                            |                     |                                                                                                                                  |              |              |                                                                                               |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------|------------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------------------------------------|--------------|--------------|-----------------------------------------------------------------------------------------------|------------------------|--|
| UPDATE REV. LEVEL<br>EC NO. UCP2072-2714<br>DRAWN BY DRW:J2<br>2012/04/09<br>2012/04/09<br>CHKD: BELL<br>2012/04/25<br>APPR: BELL | DESCRIPTION<br>REV | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |                     | DIMENSION STYLE<br>IN/MM                                                                                                         |              | SCALE<br>--- | DESIGN UNITS<br>INCH                                                                          | THIRD ANGLE PROJECTION |  |
|                                                                                                                                   |                    |                               | mm                                                         | INCH                | DRAWN BY                                                                                                                         | DATE         | TITLE        | .062/(1.57) HOUSING<br>PLUG & RECEPTACLE<br>6 CKT. .145/(3.68) C.L.<br><br>MOLEX INCORPORATED |                        |  |
|                                                                                                                                   |                    |                               | 4 PLACES ±.010 ±.004                                       | KWB                 | 7/22/88                                                                                                                          | CHECKED BY   | DATE         |                                                                                               |                        |  |
|                                                                                                                                   |                    |                               | 3 PLACES ±.015 ±.006                                       | RW                  | 7/22/88                                                                                                                          | APPROVED BY  | DATE         |                                                                                               |                        |  |
|                                                                                                                                   |                    |                               | 2 PLACES ±.025 ±.010                                       | RAS                 | 7/22/88                                                                                                                          | MATERIAL NO. | DOCUMENT NO. |                                                                                               |                        |  |
| 1 PLACE ±.035 ±.014                                                                                                               | ANGULAR ±1/2°      | SEE CHART                     | SD-1625-6*                                                 | SHEET NO.<br>1 OF 2 |                                                                                                                                  |              |              |                                                                                               |                        |  |
| J2                                                                                                                                |                    |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                     | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |              |                                                                                               |                        |  |

| PLUG       |            |          |
|------------|------------|----------|
| ORDER NO   | ENG NO     |          |
| 03-06-2062 | I625-6P    |          |
| 03-06-2061 | I625-6PI   |          |
| 03-06-7062 | I625-6PBK  |          |
| 03-06-7061 | I625-6PIBK |          |
| 03-06-7063 | I625-6POR  | OBSOLETE |
| -          | -          |          |

| RECEPTACLE |            |          |
|------------|------------|----------|
| ORDER NO   | ENG NO     |          |
| 03-06-I061 | I625-6R    |          |
| 03-06-I062 | I625-6RI   |          |
| 03-06-6061 | I625-6RBK  |          |
| 03-06-6062 | I625-6RIBK |          |
| 03-06-6063 | I625-6ROR  | OBSOLETE |
| 03-06-6064 | I625-6RBU  |          |
| NOT TOOLED | I625-6R2   |          |

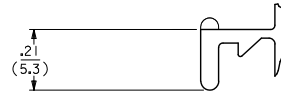
## LEGEND:

I625-6\*\*\*\*

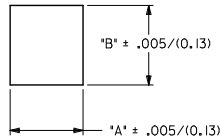
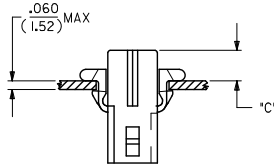
CIRCUIT SIZE

P = PLUG  
R = RECEPTACLEBLANK = WITH STANDARD EARS  
1 = WITHOUT EARS  
2 = WITH PREBENT EARS

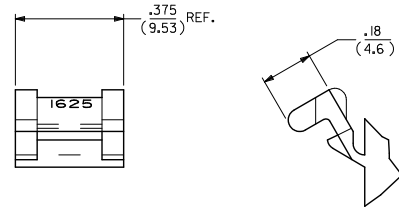
## COLOR:

BLANK = NATURAL COLOR  
AM = AMBER BK = BLACK BU = BLUE  
BN = BROWN GY = GRAY GN = GREEN  
OR = ORANGE RD = RED YW = YELLOW

DETAIL A

.062/(1.57) STANDARD MOUNTING EAR  
(SCALE 4:1)

| HOUSING | DIM. "A"     | DIM. "B"     | "C" PREBENT EAR | "C" STANDARD EAR |
|---------|--------------|--------------|-----------------|------------------|
| PLUG    | .607/(15.42) | .615/(15.62) | .22/(5.6)       | .18/(4.6)        |
| RECEPT. | .505/(12.83) | .552/(14.02) | .23/(5.8)       | .19/(4.8)        |



DETAIL B

.062/(1.57)PREBENT MOUNTING EAR  
(SCALE 4:1)

## NOTES:-

1. MATERIAL NYLON TYPE 6/6, 94-2.
2. FINISH: NONE.
3. PRODUCT SPECS: MOLEX PRODUCT SPECS 02-06 APPLIES.
4. PACKAGING SPECS: BULK PACK PER PK-1625-003.

|                                                                                                                            |             |                               |                                                            |                                                                                                                               |                          |             |               |                         |                                                                                                              |  |
|----------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|---------------|-------------------------|--------------------------------------------------------------------------------------------------------------|--|
| REVISE PKG NOTE #4<br>EC NO: UCP2012-2714<br>DRAWN:ELHAG 2012/04/09<br>CHKD:JELL 2012/04/09<br>APPR:SMITH 2012/04/25<br>J2 | DESCRIPTION | QUALITY SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |                                                                                                                               | DIMENSION STYLE<br>IN/MM |             | SCALE<br>---- | DESIGN UNITS<br>INCH    |  THIRD ANGLE PROJECTION |  |
|                                                                                                                            |             |                               | mm                                                         | INCH                                                                                                                          | DRAWN BY                 | DATE        | TITLE         |                         |                                                                                                              |  |
|                                                                                                                            |             |                               | 4 PLACES                                                   | ± ---                                                                                                                         | ± ---                    | KBW         | 7/22/88       | .062 / (1.57) HOUSINGS  |                                                                                                              |  |
|                                                                                                                            |             |                               | 3 PLACES                                                   | ± ---                                                                                                                         | ± .010                   | CHECKED BY  | DATE          | PLUG & RECEPTACLE       |                                                                                                              |  |
|                                                                                                                            |             |                               | 2 PLACES                                                   | ± 0.25                                                                                                                        | ± .014                   | RW          | 7/22/88       | 6 CKT. 145/(3.683) C.L. |                                                                                                              |  |
|                                                                                                                            |             |                               | 1 PLACE                                                    | ± 0.35                                                                                                                        | ± ---                    | APPROVED BY | DATE          | MOLEX INCORPORATED      |                                                                                                              |  |
|                                                                                                                            |             |                               | ANGULAR ± 1/2°                                             |                                                                                                                               | MATERIAL NO.             |             | DOCUMENT NO.  |                         | SHEET NO.                                                                                                    |  |
|                                                                                                                            |             |                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                               | SEE CHART                |             | SD-1625-6*    |                         | 2 OF 2                                                                                                       |  |
|                                                                                                                            |             |                               | SIZE                                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |             |               |                         |                                                                                                              |  |