

# NOTES :

## 1- MATERIAL:

- HOUSING: POLYESTER FIBER GLASS FILLED UL 94-V0 COLOR BLACK.
- TERMINAL: PHOSPHOR BRONZE.

## PLATING 2:

POST PLATE (0.00127-0.00152)/.000050-.000060 GOLD IN CONTACT AREA. (0.00190)/.000075 MIN. PURE TIN IN TAIL AREA BOTH OVER (0.00127)/.000050 MIN. NICKEL OVERALL.

## PLATING 7: ONLY ON REQUEST

POST PLATE 0.00005/.000002 MIN GOLD OVER 0.000763 .000030 MIN PALLADIUM NICKEL IN CONTACT AREA. 0.00190/.000075 MIN PURE TIN IN TAIL AREA. BOTH OVER 0.00127/.000050 MIN NICKEL OVERALL:

## 2- JACK FOR MATING WITH F.C.C. 68 PLUGS

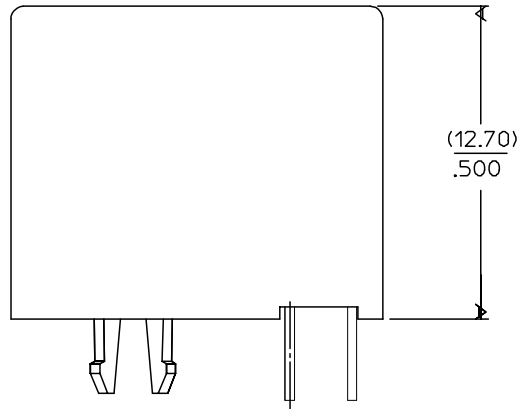
90075 MOLEX SERIES.

## 3- PRODUCT SPECIFICATION PS-95003.

## 4- APPLICATION SPECIFICATION AS-95001.

## 5- PACKAGING SPECIFICATION PK-95003:

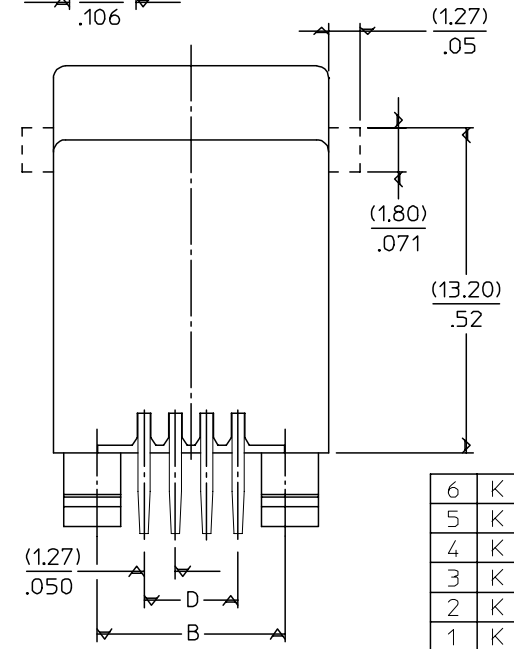
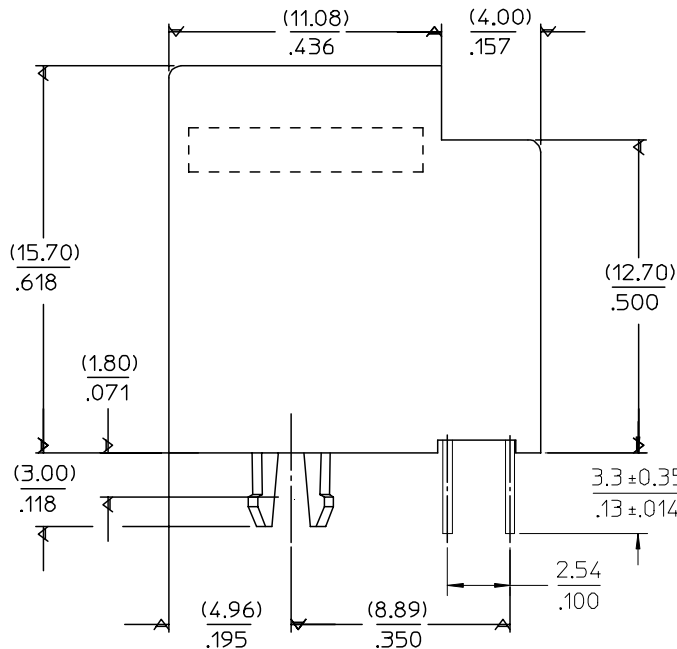
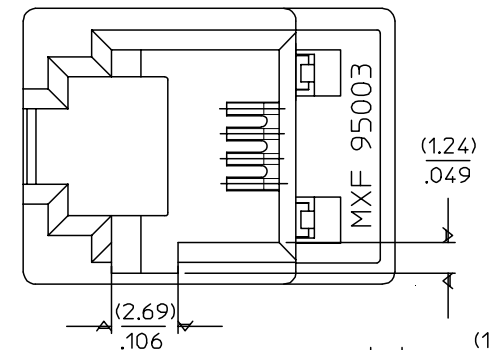
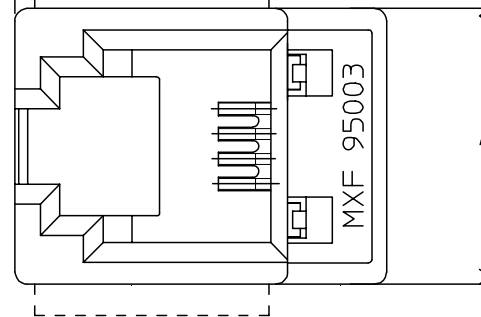
- STANDARD PACKAGING SHEET 1.
- TUBE PACKAGING FOR SMT VERSION SHEET 2.
- TUBE PACKAGING FOR THROUGH HOLE VERSION SHEET 3.



SHORT VERSION

(0.80) .031 (9.50) .374 RIBBED VERSION

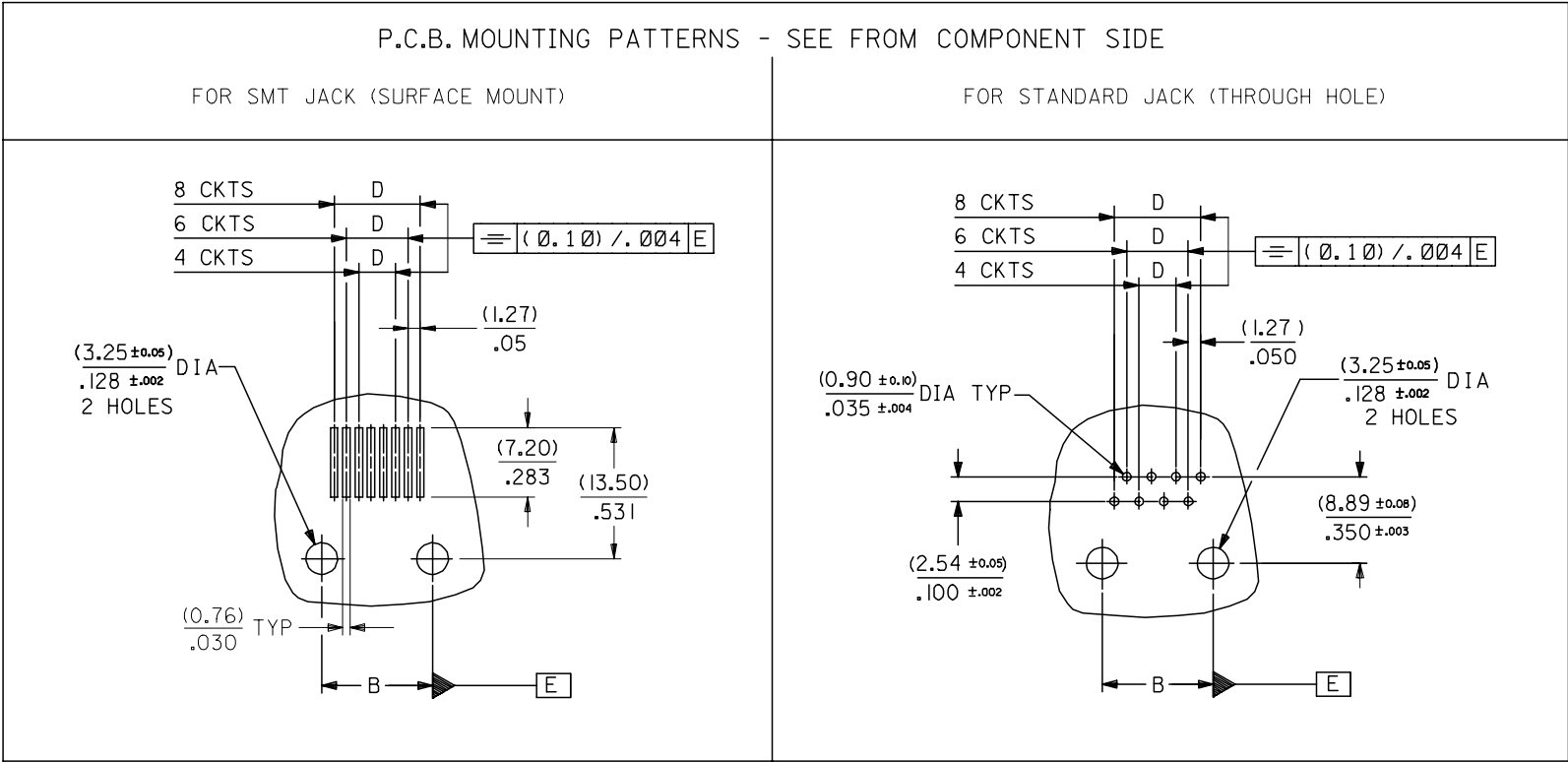
OPTIONAL KEYING



|   |   |
|---|---|
| 6 | K |
| 5 | K |
| 4 | K |
| 3 | K |
| 2 | K |
| 1 | K |

|                                                                                                                           |  |              |                                   |                                                            |  |                                                                                                                               |  |                                                                      |              |                        |  |
|---------------------------------------------------------------------------------------------------------------------------|--|--------------|-----------------------------------|------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------|--------------|------------------------|--|
| ENTER DESCRIPTION<br>EC NO: MG2005-0119<br>DRWN:KNOLLER 2004/10/06<br>CHKD:FCARABET 2004/10/06<br>APPR:KNOLLER 2004/10/11 |  | DESCRIPTION  | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE                                                                                                               |  | SCALE                                                                | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                                                           |  |              |                                   |                                                            |  | MM/IN                                                                                                                         |  | 5:1                                                                  | METRIC       |                        |  |
|                                                                                                                           |  |              |                                   |                                                            |  | DRAWN BY DATE                                                                                                                 |  | TITLE<br><br>LOW PROFILE<br>TOP ENTRY JACK<br>(THROUGH HOLE VERSION) |              |                        |  |
|                                                                                                                           |  |              |                                   |                                                            |  | CHECKED BY DATE                                                                                                               |  |                                                                      |              |                        |  |
|                                                                                                                           |  |              |                                   |                                                            |  | APPROVED BY DATE                                                                                                              |  | MOLEX MOLEX INCORPORATED                                             |              |                        |  |
|                                                                                                                           |  | MATERIAL NO. |                                   | DOCUMENT NO.                                               |  | SHEET NO.                                                                                                                     |  |                                                                      |              |                        |  |
|                                                                                                                           |  | REV          |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  | SEE SHT 4,5,6                                                                                                                 |  | SDA-95003-F                                                          |              | 1 OF 6                 |  |
|                                                                                                                           |  |              |                                   | SIZE A3                                                    |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                                                                      |              |                        |  |

| DIM. \ TYPE     | POS. 4         | POS. 6         |                | POS. 8         |                |                |
|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                 | 4 CKTS.        | 4 CKTS.        | 6 CKTS.        | 4 CKTS.        | 6 CKTS.        | 8 CKTS.        |
| A               | (11.18) / .440 | (13.21) / .520 | (13.21) / .520 | (15.24) / .600 | (15.24) / .600 | (15.24) / .600 |
| B (±0.05)/±.002 | (7.62) / .300  | (10.16) / .400 | (10.16) / .400 | (11.43) / .450 | (11.43) / .450 | (11.43) / .450 |
| D (±0.05)/+.002 | (3.81) / .150  | (3.81) / .150  | (6.35) / .250  | (3.81) / .150  | (6.35) / .250  | (8.89) / .350  |



|                                                                                                                           |  |             |                                    |                                                            |        |                          |                                                                                                                               |              |                          |                               |  |
|---------------------------------------------------------------------------------------------------------------------------|--|-------------|------------------------------------|------------------------------------------------------------|--------|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------|-------------------------------|--|
| ENTER DESCRIPTION<br>EC NO: MG2005-0119<br>DRWN:KNOLLER 2004/10/06<br>CHKD:FCARABET 2004/10/06<br>APPR:KNOLLER 2004/10/11 |  | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM/IN |                                                                                                                               | SCALE<br>2:1 | DESIGN UNITS<br>METRIC   | THIRD ANGLE PROJECTION<br>⊙ □ |  |
|                                                                                                                           |  |             |                                    | mm                                                         | INCH   | DRAWN BY                 | DATE                                                                                                                          | TITLE        |                          |                               |  |
|                                                                                                                           |  |             |                                    | 4 PLACES                                                   | ± ---  | ± ---                    | GP                                                                                                                            | 95/05/15     | LOW PROFILE T/E JACK     |                               |  |
|                                                                                                                           |  |             |                                    | 3 PLACES                                                   | ± ---  | ± .006                   | CHECKED BY                                                                                                                    | DATE         |                          |                               |  |
|                                                                                                                           |  |             |                                    | 2 PLACES                                                   | ± 0.15 | ± 0.10                   | APPROVED BY                                                                                                                   | DATE         |                          |                               |  |
|                                                                                                                           |  |             |                                    | 1 PLACE                                                    | ± 0.25 | ± ---                    |                                                                                                                               |              | molex MOLEX INCORPORATED |                               |  |
|                                                                                                                           |  |             |                                    | ANGULAR ± .5 °                                             |        | MATERIAL NO.             |                                                                                                                               | DOCUMENT NO. |                          | SHEET NO.                     |  |
|                                                                                                                           |  |             |                                    | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        | SEE SHT. 4, 5            |                                                                                                                               | SDA-95003-F  |                          | 3 OF 6                        |  |
|                                                                                                                           |  |             |                                    |                                                            |        | SIZE<br>A3               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |              |                          |                               |  |
| REV                                                                                                                       |  |             |                                    |                                                            |        |                          |                                                                                                                               |              |                          |                               |  |

10 9 8 7 6 5 4 3 2 1

TRAY PACKAGING,SEE PACKAGING SPEC PK95003 SHEET 1

|                 |                    | PART NO FOR JACK ASSEMBLY<br>THROUGH HOLE STANDARD VERSION |                                                 |        |            |        | PART NO FOR JACK ASSEMBLY<br>THROUGH HOLE SHORT VERSION |                                                 |        |            |        | PART NO FOR JACK ASSEMBLY<br>S.M.T. SHORT VERSION |                                                    |            |        |            |        |                                                     |  |            |        |            |  |  |  |
|-----------------|--------------------|------------------------------------------------------------|-------------------------------------------------|--------|------------|--------|---------------------------------------------------------|-------------------------------------------------|--------|------------|--------|---------------------------------------------------|----------------------------------------------------|------------|--------|------------|--------|-----------------------------------------------------|--|------------|--------|------------|--|--|--|
| HOUSING<br>SIZE | LOADED<br>CONTACTS | PLATING                                                    | POLYESTER FIBER GLASS FILED 94VO<br>COLOR BLACK |        |            |        |                                                         | POLYESTER FIBER GLASS FILED 94VO<br>COLOR BLACK |        |            |        |                                                   | POLYAMIDE 4/6 FIBER GLASS FILED 94VO<br>COLOR GREY |            |        |            |        | POLYAMIDE 4/6 FIBER GLASS FILED 94VO<br>COLOR BLACK |  |            |        |            |  |  |  |
|                 |                    |                                                            | NO KEY                                          | TOOLED | KEY        | TOOLED |                                                         | TOOLED                                          | NO KEY | TOOLED     | KEY    | TOOLED                                            |                                                    | TOOLED     | NO KEY | TOOLED     | KEY    | TOOLED                                              |  | TOOLED     |        |            |  |  |  |
|                 |                    |                                                            | NO RIB                                          |        | NO RIB     |        |                                                         |                                                 | NO RIB |            | NO RIB |                                                   |                                                    |            | NO RIB |            | NO RIB |                                                     |  |            | NO RIB | NO RIB     |  |  |  |
| 4               | 4                  | 2                                                          | 95003-244I                                      | X      | 95003-2442 |        |                                                         | 95003-2444                                      |        | 95003-2445 |        |                                                   |                                                    | 95003-6444 |        | 95003-6445 |        |                                                     |  | 95003-6454 |        | 95003-6455 |  |  |  |
| 6               | 4                  | 2                                                          | 95003-264I                                      | X      | 95003-2642 |        |                                                         | 95003-2644                                      |        | 95003-2645 |        |                                                   |                                                    | 95003-6644 |        | 95003-6645 |        |                                                     |  | 95003-6654 |        | 95003-6655 |  |  |  |
| 6               | 6                  | 2                                                          | 95003-266I                                      | X      | 95003-2662 |        |                                                         | 95003-2664                                      | X      | 95003-2665 |        |                                                   |                                                    | 95003-6664 | X      | 95003-6665 |        |                                                     |  | 95003-6674 | X      | 95003-6675 |  |  |  |
| 8               | 4                  | 2                                                          | 95003-284I                                      |        | 95003-2842 |        |                                                         | 95003-2844                                      |        | 95003-2845 |        |                                                   |                                                    | 95003-6844 |        | 95003-6845 |        |                                                     |  | 95003-6854 |        | 95003-6855 |  |  |  |
| 8               | 6                  | 2                                                          | 95003-286I                                      |        | 95003-2862 |        |                                                         | 95003-2864                                      |        | 95003-2865 |        |                                                   |                                                    | 95003-6864 |        | 95003-6865 |        |                                                     |  | 95003-6874 |        | 95003-6875 |  |  |  |
| 8               | 8                  | 2                                                          | 95003-288I                                      | X      | 95003-2882 | X      |                                                         | 95003-2884                                      |        | 95003-2885 |        |                                                   |                                                    | 95003-6884 |        | 95003-6885 |        |                                                     |  | 95003-6894 |        | 95003-6895 |  |  |  |

|            |   |
|------------|---|
| TOOLED     | X |
| NOT TOOLED |   |

|                                                                                                                                 |                                  |                                          |       |                                                                                                                                  |       |                             |                        |                           |  |
|---------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------|------------------------|---------------------------|--|
| ENTER DESCRIPTION<br>EC NO: MG2005-0119<br>DRAWN:KNOLLER 2004/10/06<br>CHKD:FCARABET 2004/10/06<br>APPR:KNOLLER 2004/10/11<br>K | QUALITY<br>SYMBOLS<br>▽=0<br>▽=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |       | DIMENSION STYLE<br>MM/IN                                                                                                         |       | SCALE<br>---                | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                 |                                  | 4 PLACES                                 | ± --- | mm                                                                                                                               | INCH  | DRAWN BY<br>GP              | DATE<br>95/05/15       |                           |  |
|                                                                                                                                 |                                  | 3 PLACES                                 | ± --- | ± ---                                                                                                                            | ± --- | CHECKED BY                  | DATE                   |                           |  |
|                                                                                                                                 |                                  | 2 PLACES                                 | ± --- | ± ---                                                                                                                            | ± --- | APPROVED BY                 | DATE                   |                           |  |
|                                                                                                                                 |                                  | 1 PLACE                                  | ± --- | ± ---                                                                                                                            | ± --- | MATERIAL NO.                |                        | moLEX MOLEX INCORPORATED  |  |
|                                                                                                                                 |                                  | ANGULAR ± ---°                           |       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                       |       | SEE CHART                   |                        |                           |  |
|                                                                                                                                 |                                  | SIZE<br>A3                               |       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       | DOCUMENT NO.<br>SDA-95003-F |                        | SHEET NO.<br>4 OF 6       |  |

9 8 7 6 5 4 3 2 1