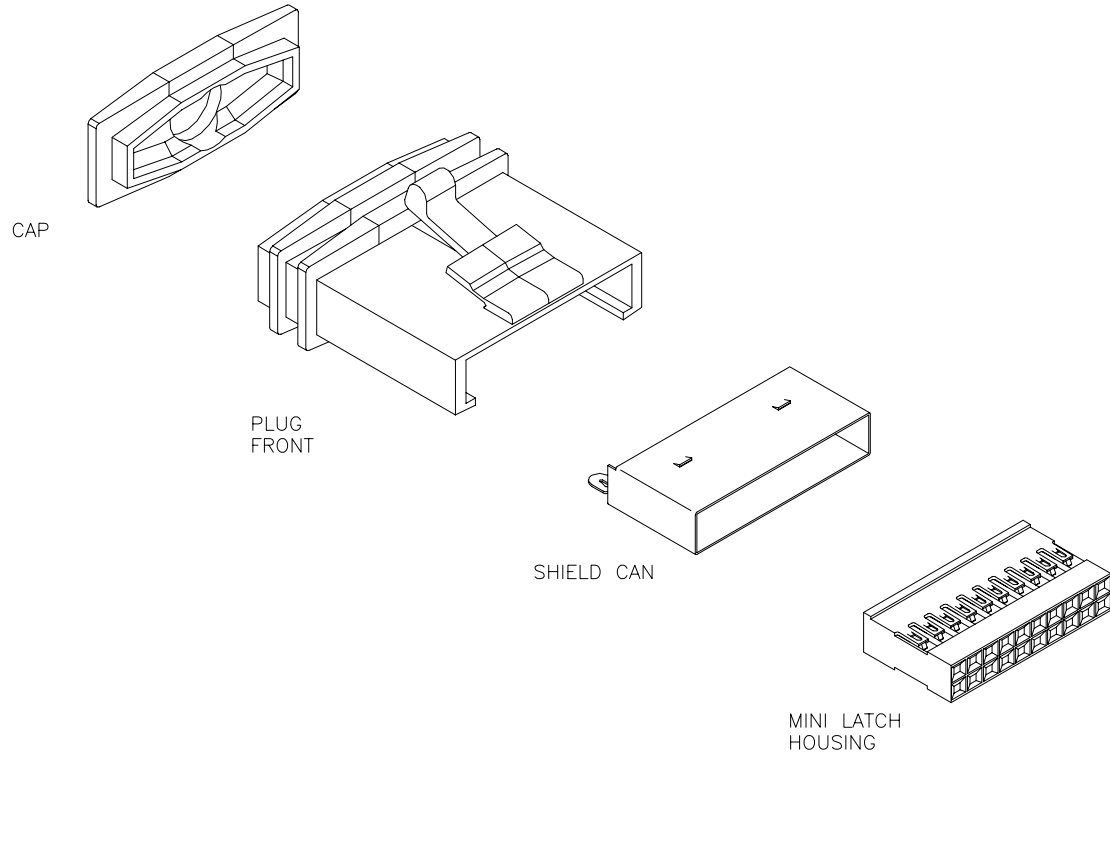




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PRODUCT NUMBER  
SEE TABLES

|             |  |                |  |     |            |  |                                       |  |             |  |                                                    |       |           |  |                             |      |              |         |      |          |  |         |  |
|-------------|--|----------------|--|-----|------------|--|---------------------------------------|--|-------------|--|----------------------------------------------------|-------|-----------|--|-----------------------------|------|--------------|---------|------|----------|--|---------|--|
| mat'l. code |  |                |  |     | surface    |  | tolerance                             |  | projection  |  | product family                                     |       |           |  |                             |      |              |         |      |          |  |         |  |
| -           |  |                |  |     | ISO 1302 ✓ |  | ISO 406<br>ISO 1101                   |  |             |  | LATCH-N-LOK                                        |       |           |  |                             |      |              |         |      |          |  |         |  |
| ltr         |  | ecp no         |  | dr  | date       |  | tolerances unless otherwise specified |  |             |  |                                                    | title |           |  |                             |      |              |         |      |          |  |         |  |
| A           |  | M06-0366       |  | MHT | 9/20/06    |  | angles                                |  | linear      |  | .XX ±.01/.3<br>.XXX ±.005/.13<br>.XXXX ±.0020/.051 |       | INCH/MM   |  | 2X10 SPECIAL PLUG CONNECTOR |      |              |         |      |          |  |         |  |
|             |  |                |  |     |            |  | 0°±2°                                 |  |             |  |                                                    |       | scale NTS |  | KIT W/O PV'S                |      |              |         |      |          |  |         |  |
|             |  |                |  |     |            |  | dr                                    |  | M.HERNANDEZ |  | 9/20/06                                            |       |           |  | dwg no                      |      | sheet 1 of 2 |         | size |          |  |         |  |
|             |  |                |  |     |            |  | engr                                  |  | M.BARRIOS   |  | 9/20/06                                            |       |           |  | 10039632                    |      |              |         | A3   |          |  |         |  |
|             |  |                |  |     |            |  | chr                                   |  | M.BARRIOS   |  | 9/20/06                                            |       |           |  |                             |      |              |         |      |          |  |         |  |
|             |  |                |  |     |            |  | appd                                  |  | M.BARRIOS   |  | 9/20/06                                            |       |           |  |                             |      |              |         |      |          |  |         |  |
| sheet index |  | revision sheet |  | A   | A          |  |                                       |  |             |  |                                                    |       |           |  |                             | type |              | Product |      | Customer |  | Drawing |  |
|             |  |                |  | 1   | 2          |  |                                       |  |             |  |                                                    |       |           |  |                             |      |              |         |      |          |  |         |  |

form: A3

PRODUCT P/N 10039632-

| FRONT PLUG HOLE SIZE |               |
|----------------------|---------------|
| 0                    | .170/4.32 DIA |
| 1                    | .200/5.08     |
| 2                    | .230/5.84     |
| 3                    | .260/6.60     |
| 4                    | .290/7.37     |
| 5                    | .320/8.13 DIA |

| FRONT PLUG COLOR |             |
|------------------|-------------|
| 2                | OFF WHITE   |
| 4                | BLACK       |
| 7                | SILVER GRAY |
| 9                | PEBBLE GRAY |

| CAP HOLE SIZE REF |               |
|-------------------|---------------|
| 0                 | .170/4.32 DIA |
| 1                 | .200/5.08     |
| 2                 | .230/5.84     |
| 3                 | .260/6.60     |
| 4                 | .290/7.37     |
| 5                 | .320/8.13 DIA |

| CAP COLOR |             |
|-----------|-------------|
| 2         | OFF WHITE   |
| 4         | BLACK       |
| 7         | SILVER GRAY |
| 9         | PEBBLE GRAY |

| CRIMP RING INSIDE DIA |                 |
|-----------------------|-----------------|
| 1                     | .2150/5.461 DIA |
| 2                     | .1700/4.318 DIA |
| 3                     | .2600/6.604 DIA |
| 4                     | .1400/3.556 DIA |
| 5                     | .1900/4.826 DIA |
| 6                     | .3200/8.128 DIA |
| 7                     | .2900/7.366 DIA |
| 8                     | .2350/5.969 DIA |
| 9                     | .3400/8.636 DIA |

| SHIELD CAN |  |
|------------|--|
| 1          |  |

| MINI LATCH HOUSING |  |
|--------------------|--|
| 1                  |  |

| LEAD FREE OPTION |  |
|------------------|--|
| LF               |  |

NOTES:

- EACH KIT CONTAINS ONE EACH OF THE FOLLOWING COMPONENTS:  
LATCH-N-LOK PLUG  
LATCH-N-LOK CAP  
STEP MINI-LATCH HOUSING  
SHIELD CAN  
CRIMP RING
- COMPONENTS ARE BULK PACKAGE WITH 100 PC OF A COMPONENT PER BAG. PV'S MUST BE ORDERED SEPARATELY.
- MATERIALS USED: PLUGS AND CAPS ARE MOLDED IN POLYCARBONATE. THE STEP MINI-LATCH HOUSING IS MOLDED IN NYLON, COLOR BLACK. THE CRIMP RING IS 304 STAINLESS STEEL, 1/2 HARD. THE SHIELD CAN IS 1/2 HARD BRASS, PLATED WITH 100-150 $\mu$ /2.54-3.81 $\mu$  OF PURE TIN.
- PLUGS, CAPS, MINI-LATCH HOUSING AND SHIELD CANS ARE ALL U.L. RECOGNIZED AND CSA APPROVED COMPONENTS.
- ⑤ PLUG AND CAP COLORS LISTED ARE LOW GLOSS FINISH.
- ⑥ THESE KITS DO NOT INCLUDE PV TERMINALS.
- ⑦ ADD LF SUFFIX AT THE END OF PART NUMBER FOR LEAD FREE OPTION.
- IF "LF" P/N THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATION AS DESCRIBED IN GS-22-008.

|             |          |    |      |             |                                       |            |                             |
|-------------|----------|----|------|-------------|---------------------------------------|------------|-----------------------------|
| mat'l. code |          |    |      | surface     | tolerance                             | projection | product family              |
| -           |          |    |      | ISO 1302    | ISO 406<br>ISO 1101                   |            | LATCH-N-LOK                 |
| ltr         | ecn      | no | dr   | date        | tolerances unless otherwise specified |            | title                       |
| A           |          |    |      |             | angles linear                         | INCH/MM    | 2X10 SPECIAL PLUG CONNECTOR |
|             |          |    |      |             |                                       |            | KIT W/O PV'S                |
|             |          |    |      |             | 0 $\pm$ 2°                            | scale NTS  |                             |
|             |          |    | dr   | M.HERNANDEZ | 9/20/06                               | FCI        | dwg no                      |
|             |          |    | enr  | M.BARRIOS   | 9/20/06                               |            | sheet 2 of 2                |
|             |          |    | chr  | M.BARRIOS   | 9/20/06                               |            | size                        |
|             |          |    | appd | M.BARRIOS   | 9/20/06                               |            | A3                          |
| sheet       | revision |    |      |             |                                       |            | type                        |
| index       | sheet    |    |      |             |                                       |            | Product Customer Drawing    |