



| MATERIAL NUMBER | OLD PART NUMBER | FINISHED LENGTH |
|-----------------|-----------------|-----------------|
| 1201140057      | BTY6030-FBA     | -               |

|                          |                                |
|--------------------------|--------------------------------|
| VOLTAGE RATING           | 10-30 VDC                      |
| AMPERAGE RATING PER PORT | 4 AMPS                         |
| PROTECTION               | IP67                           |
| OPERATING TEMPERATURE    | -25°C TO 90°C                  |
| UL CERTIFICATIONS        | UL RECOGNIZED, FILE NO. E46237 |
| CSA CERTIFICATIONS       | CSA CERTIFIED, FILE NO. LR6837 |

| ITEM | COMPONENT        | MATERIAL     | FINISH           |
|------|------------------|--------------|------------------|
| 1    | CONTACT SOCKET   | COPPER ALLOY | GOLD OVER NICKEL |
| 2    | O-RING           | VITON        | RED              |
| 3    | RECEPTACLE SHELL | BRASS        | NICKEL PLATED    |
| 4    | HOUSING          | PBT          | YELLOW           |
| 5    | LABEL            | ABS          | WHITE            |
| 6    | LENS             | NYLON        | CLEAR            |

| ADDED BRK, REMVD SHORT<br>EC NO: WEU2010-0463<br>DRWN: LHARTMAN 2012/01/25<br>CH'KD: TWOLDEGE<br>APPR: JFMURPHY | QUALITY SYMBOL   | GENERAL TOLERANCES (UNLESS SPECIFIED)   | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
|---|--|---|-----------------|-------|--------------|------------------------|--|---------|------------|---|------|--------------------|------|--------------|--------------|-----------|---------------|---------|------------------|--------|--|
|   | $\nabla=0$<br>$\nabla C=0$   | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±---</td> <td>±.01</td> </tr> <tr> <td>1 PLACE</td> <td>±0.3</td> <td>±---</td> </tr> </tbody> </table> |                 | mm    | INCH         | 4 PLACES               | ±---   | ±---    | 3 PLACES   | ±---  | ±--- | 2 PLACES           | ±--- | ±.01         | 1 PLACE      | ±0.3      | ±---          | MM ONLY | 1:25.4           | METRIC |  |
|   |  | mm  | INCH            |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
|   | 4 PLACES   | ±---  | ±---            |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
| 3 PLACES  | ±---   | ±---  |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
| 2 PLACES  | ±---   | ±.01  |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
| 1 PLACE   | ±0.3   | ±---  |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
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| LHARTMAN  | 2012/01/25   | MICRO-CHANGE MPIS<br>6 PORT PNP TWIN PORT 5P<br>FIELD ATTACHABLE  |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
| FPACHER   | 2010/03/23   |   |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
| MOLEX INCORPORATED  |  |   |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |
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|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION   |                 |       |              |                        |  |         |            |   |      |                    |      |              |              |           |               |         |                  |        |  |