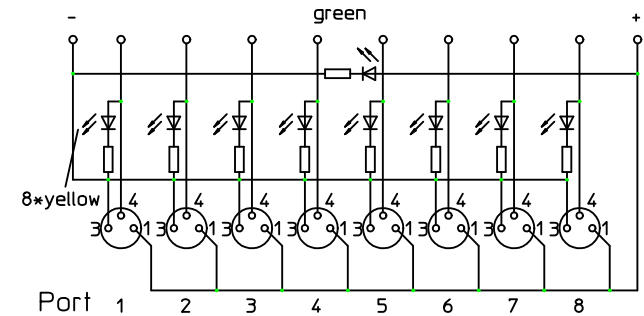
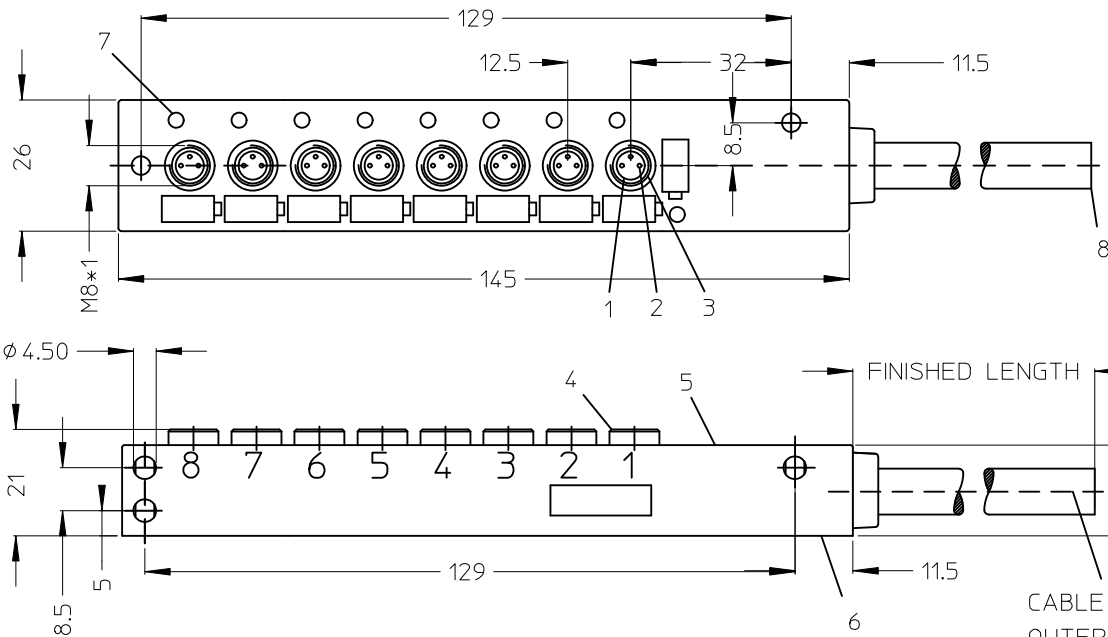


[illegible]

| ITEM | COMPONENT                                            | MATERIAL     | FINISH           |
|------|------------------------------------------------------|--------------|------------------|
| 1    | INSERT                                               | POLYESTER    | YELLOW           |
| 2    | CONTACT SOCKET                                       | COPPER ALLOY | GOLD OVER NICKEL |
| 3    | O-RING                                               | VITON        | RED              |
| 4    | RECEPTACLE SHELL                                     | BRASS        | NICKEL PLATED    |
| 5    | HOUSING                                              | NYLON        | YELLOW           |
| 6    | CABLE- 18AWG, 2 CONDUCTOR; 22 AWG, 8 CONDUCTOR, 300V | PVC          | YELLOW           |
| 7    | LABEL                                                | ABS          | WHITE            |

|                                                                                                                                          |                        |                                                                                                                                                                                            |                                          |                                                                                                                                  |                                  |                             |                                                                                                                 |                                                                                  |                            |                                                                                                                 |  |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------|--|
| RELEASED DRAWING<br>EC NO.: WFU2010-0058<br>DRWN.: LHARTMAN 8/19/09<br>CHKD.: BWOODMAN 2009/08/21<br>APPR.: JFMURPHY 2009/08/21<br><br>A | DESCRIPTION<br><br>REV | QUALITY SYMBOL                                                                                                                                                                             | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                                                                                                                                  |                                  | DIMENSION STYLE<br>IN/MM    |                                                                                                                 | SCALE<br>NTS                                                                     | DESIGN UNITS<br>METRIC     |  THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                                          |                        |  = 0<br><br> = 0 |                                          | mm                                                                                                                               | INCH                             | DRAWN BY<br><b>LHARTMAN</b> | DATE<br><b>2009/08/21</b>                                                                                       | TITLE<br><b>NANO-CHANGE MPIS<br/>8 PORT PNP SIDE ENTRY<br/>5 METER PUR CABLE</b> |                            |                                                                                                                 |  |
|                                                                                                                                          |                        | 4 PLACES                                                                                                                                                                                   | ±----                                    | ±----                                                                                                                            | CHECKED BY<br><b>BWOODMAN</b>    | DATE<br><b>2009/08/21</b>   |                                                                                                                 |                                                                                  |                            |                                                                                                                 |  |
|                                                                                                                                          |                        | 3 PLACES                                                                                                                                                                                   | ±----                                    | ±----                                                                                                                            | APPROVED BY                      | DATE                        |                                                                                                                 |                                                                                  |                            |                                                                                                                 |  |
|                                                                                                                                          |                        | 2 PLACES                                                                                                                                                                                   | ±----                                    | ±.01                                                                                                                             |                                  |                             |  <b>MOLEX INCORPORATED</b> |                                                                                  |                            |                                                                                                                 |  |
|                                                                                                                                          |                        | 1 PLACE                                                                                                                                                                                    | ±0.3                                     | ±----                                                                                                                            |                                  |                             |                                                                                                                 |                                                                                  |                            |                                                                                                                 |  |
|                                                                                                                                          |                        | ANGULAR ±----°                                                                                                                                                                             |                                          |                                                                                                                                  | MATERIAL NO.<br><b>SEE CHART</b> |                             | DOCUMENT NO.<br><b>SD-120113-003</b>                                                                            |                                                                                  | SHEET NO.<br><b>1 OF 1</b> |                                                                                                                 |  |
| DRAFT WHERE<br>APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                            |                        |                                                                                                                                                                                            | SIZE<br><b>C</b>                         | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                  |                             |                                                                                                                 |                                                                                  |                            |                                                                                                                 |  |

| SAP-NUMBER | OLD PART NUMBER | FINISHED LENGTH |
|------------|-----------------|-----------------|
| 1201130014 | BEY801P-FBP-05  | 5000            |
| 1201130015 | BEY801P-FBP-10  | 10000           |



| Contact configuration                                                               | wire colour | +   | wire mm <sup>2</sup> | Port | M8 connector Contact-No. |
|-------------------------------------------------------------------------------------|-------------|-----|----------------------|------|--------------------------|
|  | brown       | (+) | 0.75                 | 1-8  | 1                        |
|                                                                                     | blue        | (-) | 0.75                 | 1-8  | 3                        |
|                                                                                     | white       |     | 0.34                 | 1    | 4                        |
|                                                                                     | green       |     | 0.34                 | 2    | 4                        |
|                                                                                     | yellow      |     | 0.34                 | 3    | 4                        |
|                                                                                     | grey        |     | 0.34                 | 4    | 4                        |
|                                                                                     | pink        |     | 0.34                 | 5    | 4                        |
|                                                                                     | red         |     | 0.34                 | 6    | 4                        |
|                                                                                     | black       |     | 0.34                 | 7    | 4                        |
|                                                                                     | violet      |     | 0.34                 | 8    | 4                        |

CLOSURE CAP



SAP no. 1203080677

Quantity 2

|                          |                                |
|--------------------------|--------------------------------|
| VOLTAGE RATING           | 10 - 30 VDC                    |
| AMPERAGE RATING PER PORT | 2 A MAX/PORT<br>6 A MAX. TOTAL |
| PROTECTION               | IP 67                          |
| OPERATING TEMPERATURE    | -25°C / +90 °C                 |

| ITEM | COMPONENT        | MATERIAL | FINISH           |
|------|------------------|----------|------------------|
| 1    | INSERT           | PUR      | BLACK            |
| 2    | CONTAC SOCKET    | BRASS    | GOLD OVER NICKEL |
| 3    | O-RING           | VITON    | ---              |
| 4    | RECEPTACLE SHELL | BRASS    | NICKEL PLATED    |
| 5    | HOUSING          | PBT      | YELLOW           |
| 6    | LABEL            | ABS      | WHITE            |
| 7    | LENS             | PA       | CLEAR            |
| 8    | CABLE            | PUR      | ---              |

|                 |                     |            |            |            |
|-----------------|---------------------|------------|------------|------------|
| NEW RELEASE     | EC NO: WEU2010-0248 | 2010/01/08 | 2010/01/08 | 2010/01/29 |
| DRWN:SBH        | CHKD:APOHL_WEU      | 2010/01/08 | 2010/01/08 | 2010/01/29 |
| APPR:NSTAUDIGEL | 2010/01/29          |            |            |            |
| DESCRIPTION     |                     |            |            |            |
| QUALITY SYMBOLS |                     |            |            |            |
| ▽=0             |                     |            |            |            |
| ▽=0             |                     |            |            |            |
| REV             |                     |            |            |            |

| GENERAL TOLERANCES (UNLESS SPECIFIED) | mm     | INCH  |
|---------------------------------------|--------|-------|
| 4 PLACES                              | ± ---  | ± --- |
| 3 PLACES                              | ± ---  | ± --- |
| 2 PLACES                              | ± ---  | ± --- |
| 1 PLACE                               | ± 0.3  | ± --- |
| ANGULAR                               | ± ---° |       |
| DRAFT WHERE APPLICABLE                |        |       |
| MUST REMAIN WITHIN DIMENSIONS         |        |       |

| DIMENSION STYLE | MM ONLY    |
|-----------------|------------|
| DRAWN BY        | SBH        |
| DATE            | 2010/01/08 |
| CHECKED BY      | DATE       |
| APPROVED BY     | DATE       |
| APPROVED BY     | DATE       |
| APPROVED BY     | DATE       |
| MATERIAL NO.    |            |
| SIZE            | A3         |

|                                                |              |                        |
|------------------------------------------------|--------------|------------------------|
| SCALE                                          | DESIGN UNITS | THIRD ANGLE PROJECTION |
|                                                | METRIC       |                        |
| TITLE                                          |              |                        |
| M8-MPIS 8 PORT CABLE<br>3 POL STRAIGHT OUTLINE |              |                        |
| MOLEX INCORPORATED                             |              |                        |
| SD-120113-016                                  |              |                        |
| SHEET NO. 1 OF 1                               |              |                        |