

CUSTOMER PRODUCTION APPROVAL  
 APPROVED BY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 MUST BE SIGNED AND RETURNED BEFORE  
 PRODUCTION WILL BEGIN.

**NOTES:**  
 CONNECTOR:  
 INDUSTRIAL RJ45 OVERMOLDED  
 STRAIGHT TO 90 DEGREE EXIT RIGHT  
 CABLE TYPE:  
 INDUSTRIAL ETHERNET CABLE  
 SHIELDED CAT 5 PLUS  
 2 X 2 X AWG 22/7  
 (PROFINET TYP C)  
 GREEN PUR JACKET  
 ELECTRICAL:  
 MAX VOLTAGE(CABLE): 600V  
 MAX VOLTAGE(ASSEMBLY): 125V  
 MECHANICAL:  
 PROTECTION: IP20  
 TEMPERATURE RANGE: -40°C TO 70°C  
 LABELING:  
 FOR LABELING INFORMATION SEE SHEET 2 AND 3  
 CABLE IMPRINT: INDUSTRIAL ETHERNET STANDARD CABLE  
 CAT 5 PLUS \* 22AWG (SHIELDED) (UL) E119100 VERIFIED  
 CAT 5E CMG 75°C DR PLTC DR AWM 20201 600V FT4 SUN  
 RES \* 094560001000100 08042M \* 08/8537

RESTRICTED SALES DRAWING

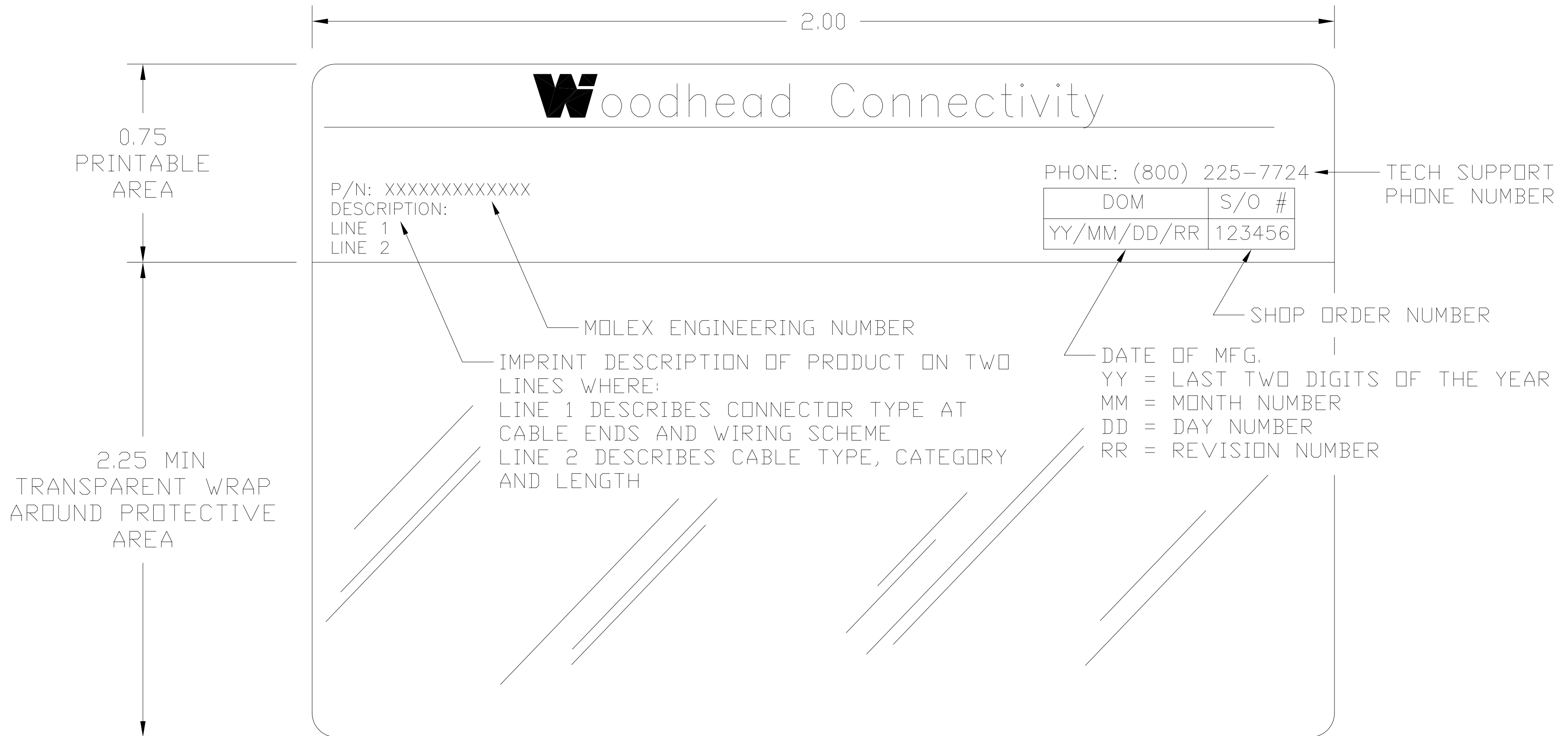
| MOLEX SAP # | LENGTH:       | MOLEX SAP # | LENGTH:        | MOLEX SAP # | LENGTH:        |
|-------------|---------------|-------------|----------------|-------------|----------------|
| 1303010006  | 1.0M [3.3FT]  | 1303010012  | 7.0M [23.0FT]  | 1303010018  | 13.0M [42.7FT] |
| 1303010007  | 2.0M [6.6FT]  | 1303010013  | 8.0M [26.2FT]  | 1303010019  | 14.0M [45.9FT] |
| 1303010008  | 3.0M [9.8FT]  | 1303010014  | 9.0M [29.5FT]  | 1303010020  | 15.0M [49.2FT] |
| 1303010009  | 4.0M [13.1FT] | 1303010015  | 10.0M [32.8FT] | 1303010021  | 16.0M [52.5FT] |
| 1303010010  | 5.0M [16.4FT] | 1303010016  | 11.0M [36.1FT] | 1303010022  | 17.0M [55.8FT] |
| 1303010011  | 6.0M [19.7FT] | 1303010017  | 12.0M [39.4FT] | 1303010023  | 18.0M [59.1FT] |

|                                                                                                                         |                  |                                                                                          |                                          |                                                                              |                               |                      |                           |
|-------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------|-------------------------------|----------------------|---------------------------|
| RLSO FOR PURCHASING<br>EC NO: WNA2010-0513<br>DRWN: LHARTMAN 2010/07/26<br>CH'KD: TWOLDEGE<br>APPR: JFMURPHY 2010/07/28 | DESCRIPTION<br>A | QUALITY SYMBOL<br>▽=0<br>▽=0                                                             | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) | DIMENSION STYLE<br>IN/MM                                                     | SCALE<br>1:1                  | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |
|                                                                                                                         |                  | 4 PLACES ±--- ±---<br>3 PLACES ±--- ±.005<br>2 PLACES ±0.13 ±.010<br>1 PLACE ±0.25 ±.020 | DRAWN BY DATE<br>LHARTMAN 2010/07/26     | TITLE<br>INDUSTRIAL ETHERNET<br>4 POLE MA/MA ST/90<br>2X2X AWG22/7 GREEN PUR |                               |                      |                           |
|                                                                                                                         |                  | ANGULAR ±1/2°                                                                            | CHECKED BY DATE<br>TWOLDEGE 2010/07/26   | MOLEX INCORPORATED                                                           |                               |                      |                           |
|                                                                                                                         |                  | DRAFT WHERE<br>APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                            | APPROVED BY DATE<br>JFMURPHY 2010/07/28  | MATERIAL NO.<br>SEE TABLE                                                    | DOCUMENT NO.<br>SD-130301-002 | SHEET NO.<br>1 OF 1  |                           |

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

# WRAP LABEL

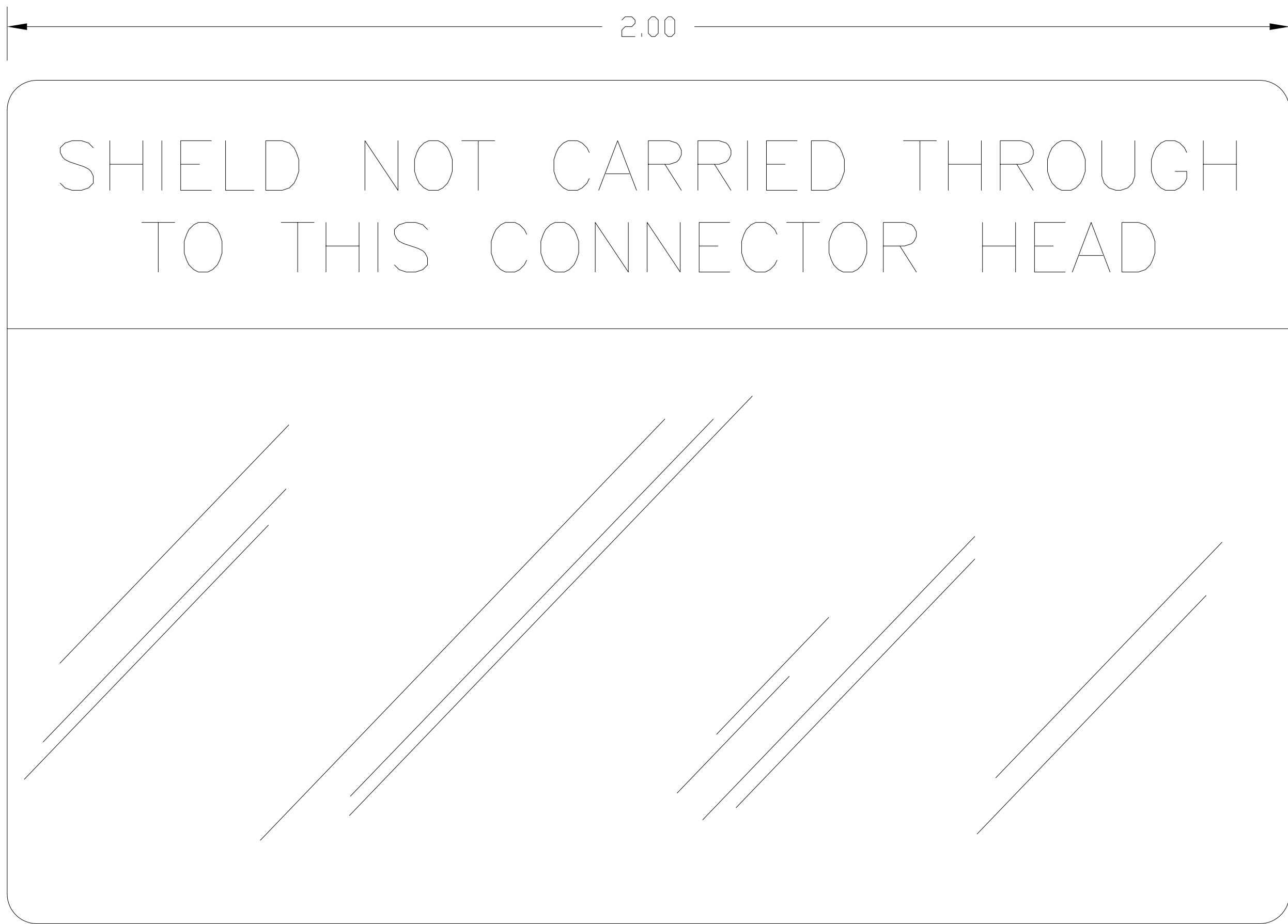
## PRINTING INFORMATION



NOTES:  
1) ALL FONT IN ARIAL

|                                                                                                                 |                                                         |                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|---------------------|------|------|----------|------|-------|----------|-------|-------|---------|-------|-------|--------------------------------------|------------------------------------------------------------------------------|--|--|
| SEE SHEET 1<br>EC NO: WNA2010-0513<br>DRWN: LHARTMAN 2010/07/26<br>CH'KD: TWOLDEGE<br>APPR: JFMURPHY 2010/07/28 | QUALITY SYMBOL<br>▽=0<br>C=0                            | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) | DIMENSION STYLE<br>IN/MM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SCALE<br>1:1                                                                                                                  | DESIGN UNITS<br>INCH | THIRD ANGLE<br>PROJECTION |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
|                                                                                                                 |                                                         |                                          | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td></td> <td style="text-align: center;">mm</td> <td style="text-align: center;">INCH</td> </tr> <tr> <td>4 PLACES</td> <td style="text-align: center;">±---</td> <td style="text-align: center;">±---</td> </tr> <tr> <td>3 PLACES</td> <td style="text-align: center;">±---</td> <td style="text-align: center;">±.005</td> </tr> <tr> <td>2 PLACES</td> <td style="text-align: center;">±0.13</td> <td style="text-align: center;">±.010</td> </tr> <tr> <td>1 PLACE</td> <td style="text-align: center;">±0.25</td> <td style="text-align: center;">±.020</td> </tr> </table> |                                                                                                                               | mm                   | INCH                      | 4 PLACES            | ±--- | ±--- | 3 PLACES | ±--- | ±.005 | 2 PLACES | ±0.13 | ±.010 | 1 PLACE | ±0.25 | ±.020 | DRAWN BY DATE<br>LHARTMAN 2010/07/26 | TITLE<br>INDUSTRIAL ETHERNET<br>4 POLE MA/MA ST/90<br>2X2X AWG22/7 GREEN PUR |  |  |
|                                                                                                                 |                                                         | mm                                       | INCH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
|                                                                                                                 | 4 PLACES                                                | ±---                                     | ±---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
| 3 PLACES                                                                                                        | ±---                                                    | ±.005                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
| 2 PLACES                                                                                                        | ±0.13                                                   | ±.010                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
| 1 PLACE                                                                                                         | ±0.25                                                   | ±.020                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
|                                                                                                                 | ANGULAR ±1/2°                                           | CHECKED BY DATE<br>TWOLDEGE 2010/07/26   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                               |                      |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
|                                                                                                                 | DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS | APPROVED BY DATE<br>JFMURPHY 2010/07/28  | MATERIAL NO.<br>SEE SHEET 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DOCUMENT NO.<br>SD-130301-002                                                                                                 | MOLEX INCORPORATED   |                           |                     |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |
| A                                                                                                               | REV                                                     |                                          | SIZE<br>C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                      |                           | SHEET NO.<br>1 OF 1 |      |      |          |      |       |          |       |       |         |       |       |                                      |                                                                              |  |  |

# UNSHIELDED CONNECTOR LABEL PRINTING INFORMATION



0.75  
PRINTABLE  
AREA

2.25 MIN  
TRANSPARENT WRAP  
AROUND PROTECTIVE  
AREA

NOTES:  
1) ALL FONT IN ARIAL

|                                                                                                                 |                              |                                          |                             |                          |                                                                                                                                  |                                                                              |                               |                           |                     |
|-----------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------------------|-----------------------------|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------|---------------------------|---------------------|
| SEE SHEET 1<br>EC NO: WNA2010-0513<br>DRWN: LHARTMAN 2010/07/26<br>CH'KD: TWOLDEGE<br>APPR: JFMURPHY 2010/07/28 | QUALITY SYMBOL<br>▽=0<br>∇=0 | GENERAL TOLERANCES<br>(UNLESS SPECIFIED) |                             | DIMENSION STYLE<br>IN/MM |                                                                                                                                  | SCALE<br>1:1                                                                 | DESIGN UNITS<br>INCH          | THIRD ANGLE<br>PROJECTION |                     |
|                                                                                                                 |                              |                                          |                             | DRAWN BY<br>LHARTMAN     | DATE<br>2010/07/26                                                                                                               | TITLE<br>INDUSTRIAL ETHERNET<br>4 POLE MA/MA ST/90<br>2X2X AWG22/7 GREEN PUR |                               |                           |                     |
|                                                                                                                 |                              |                                          |                             | CHECKED BY<br>TWOLDEGE   | DATE<br>2010/07/26                                                                                                               |                                                                              |                               |                           |                     |
|                                                                                                                 |                              |                                          |                             | APPROVED BY<br>JFMURPHY  | DATE<br>2010/07/28                                                                                                               | MOLEX INCORPORATED                                                           | DOCUMENT NO.<br>SD-130301-002 |                           | SHEET NO.<br>1 OF 1 |
| DRAFT WHERE<br>APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                   | ANGULAR ±1/2°                |                                          | MATERIAL NO.<br>SEE SHEET 1 |                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                              |                               |                           |                     |