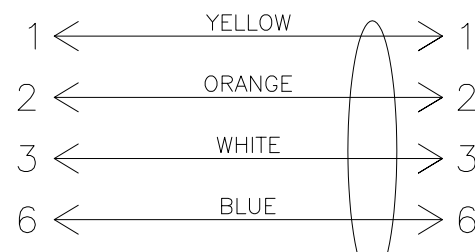


MALE RJ45 EXIT RIGHT INDUSTRIAL CONNECTOR

WIRING SCHEMATIC

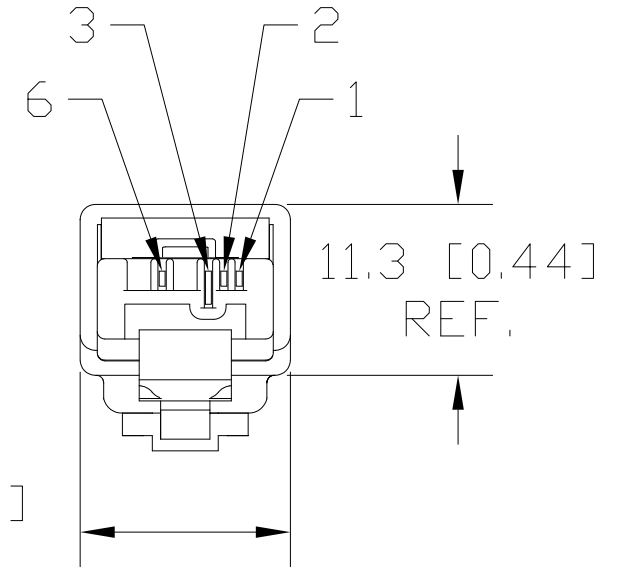


MALE RJ45 STRAIGHT INDUSTRIAL CONNECTOR

SHIELD NOT CARRIED THROUGH

SHIELD CARRIED THROUGH

13.9 [0.55] REF.



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

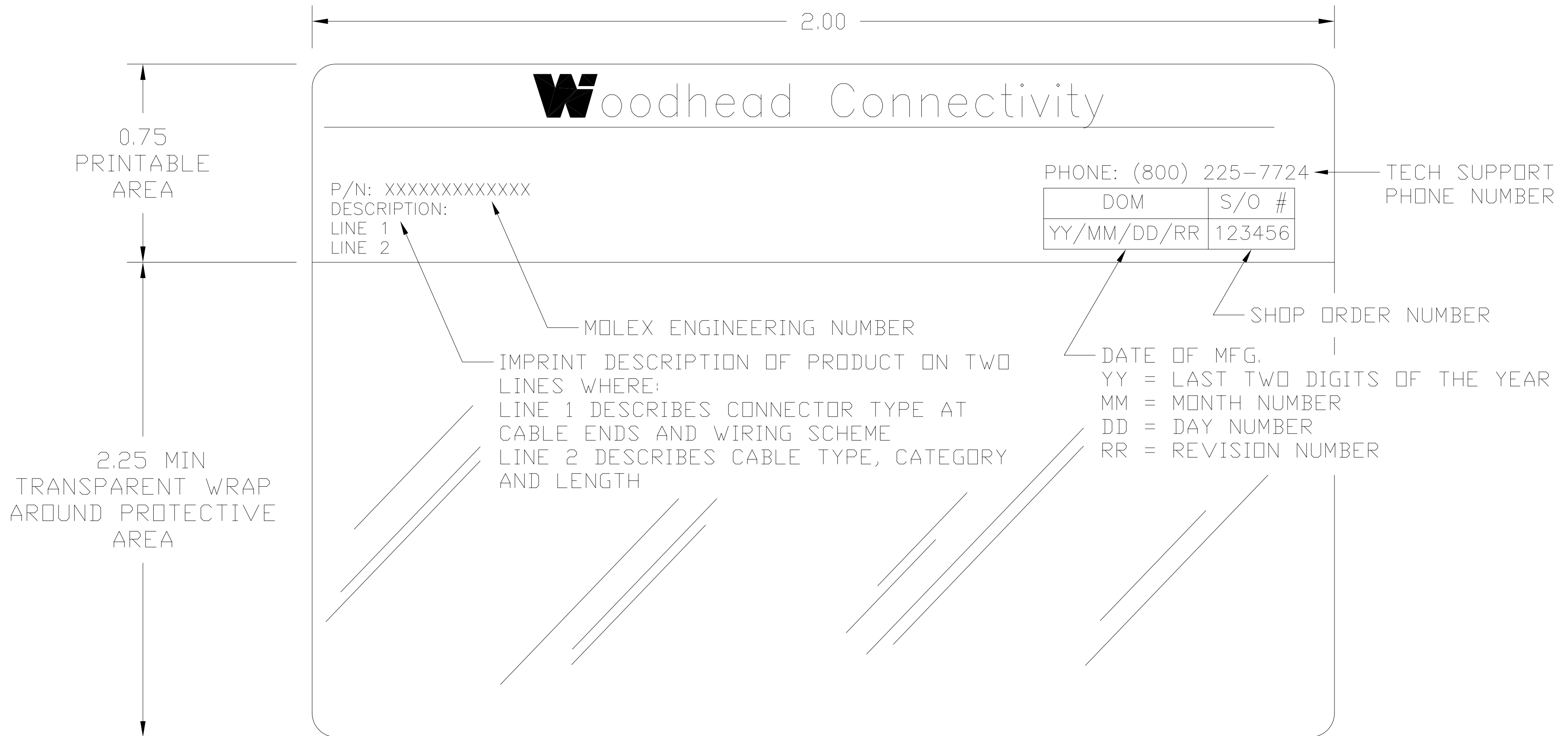
RESTRICTED SALES DRAWING

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

# WRAP LABEL

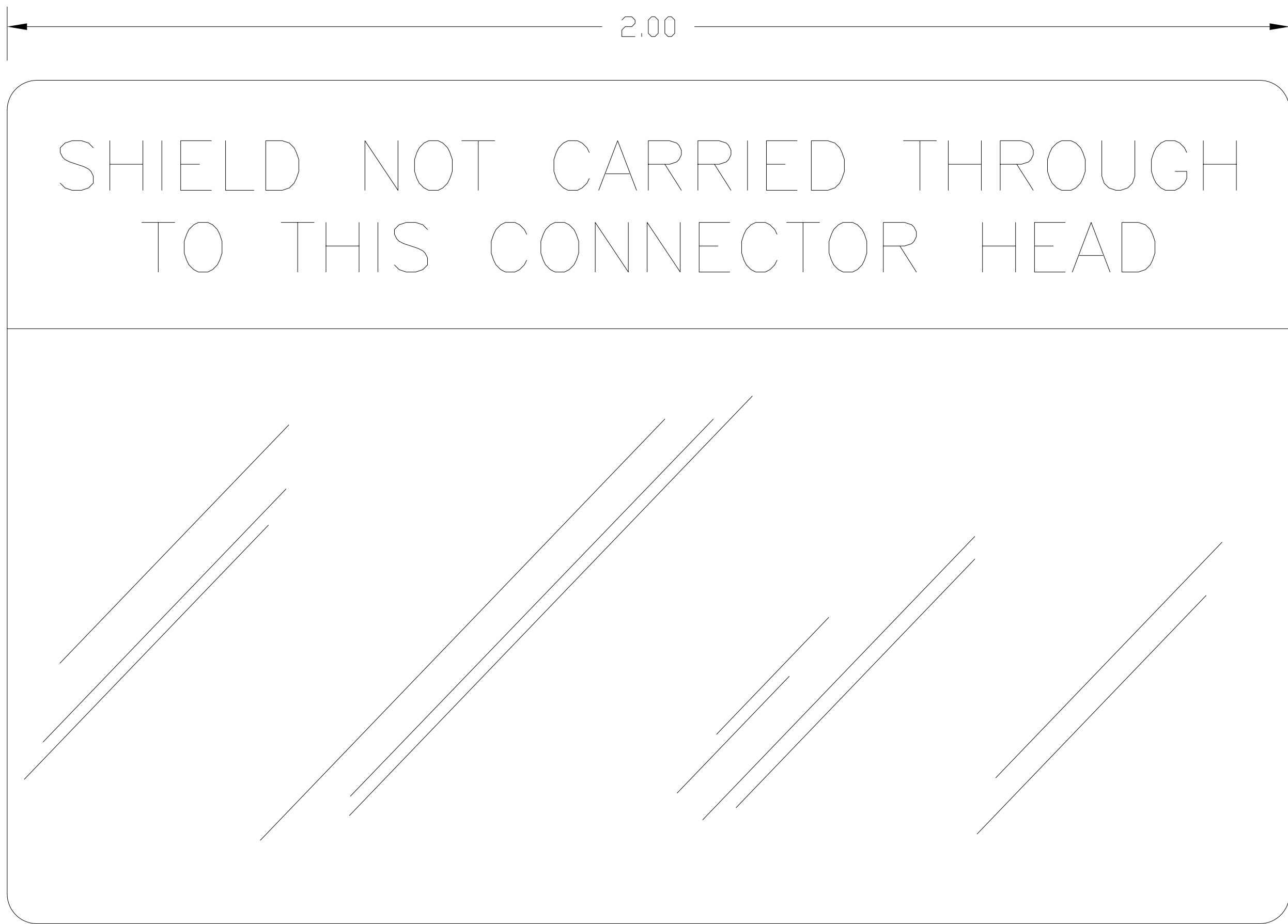
## PRINTING INFORMATION



NOTES:  
1) ALL FONT IN ARIAL

SEE SHEET 1 EC NO: WNA2010-0513 DRWN: LHARTMAN 2010/07/26 CH'KD: TWOLDEGE APPR: JFMURPHY 2010/07/28	QUALITY SYMBOL ▽=0 ◻/C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				DRAWN BY	DATE	TITLE <b>INDUSTRIAL ETHERNET                  4 POLE MA/MA ST/90                  2X2X AWG22/7 GREEN PUR</b>			
				4 PLACES	2010/07/26				
				3 PLACES	2010/07/26	MOLEX INCORPORATED			
			2 PLACES	2010/07/28					
			1 PLACE	2010/07/28	DOCUMENT NO. <b>SD-130301-002</b>				
			ANGULAR ±1/2°						SHEET NO. <b>1 OF 1</b>
			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				
			MATERIAL NO. <b>SEE SHEET 1</b>						
			SIZE <b>C</b>						

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