



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



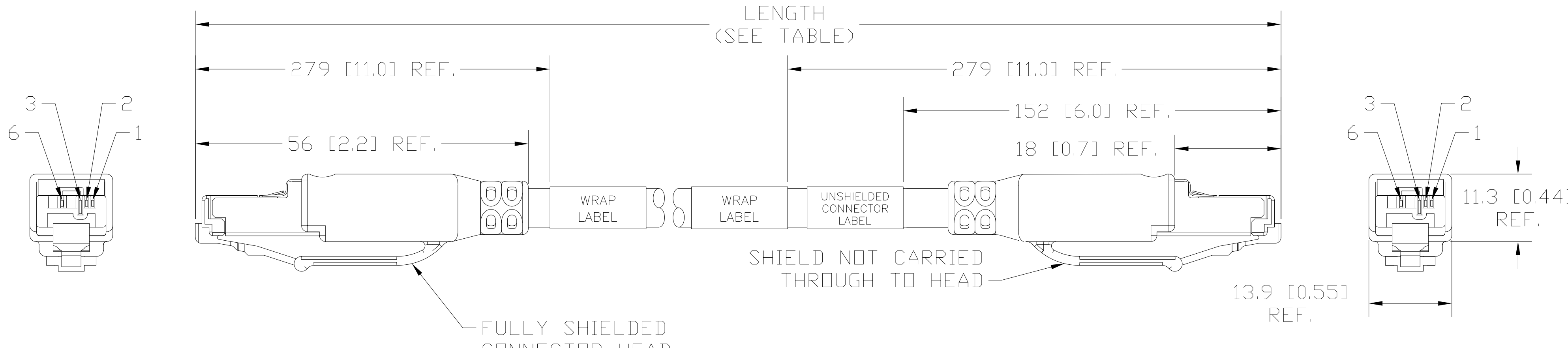
Contact us

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Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





NOTES:

CONNECTOR:
INDUSTRIAL RJ45 OVERMOLDED STRAIGHT(2X)

CABLE TYPE:
INDUSTRIAL ETHERNET CABLE
SHIELDED CAT 5 PLUS
2 X 2 X AWG 22/7
(PROFINET TYP C)
GREEN PUR JACKET

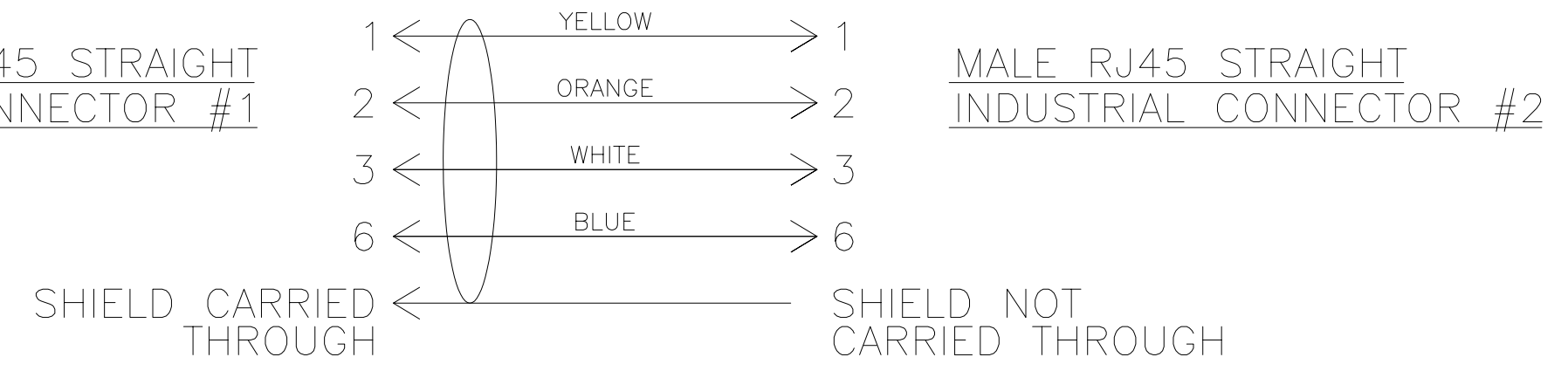
ELECTRICAL:
MAX VOLTAGE(CABLE): 600V
MAX VOLTAGE(ASSEMBLY): 125V

MECHANICAL:
PROTECTION: IP20
TEMPERATURE RANGE: -40°C TO 70°C

LABELING:
FOR WRAP LABEL DOCUMENTATION 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

MALE RJ45 STRAIGHT
INDUSTRIAL CONNECTOR #1

WIRING SCHEMATIC



MOLEX SAP #	LENGTH:	MOLEX SAP #	LENGTH:
1303010001	1.0M [3.3FT]	1303010028	10.0M [32.8FT]
1303010002	2.0M [6.6FT]	1303010029	11.0M [36.1FT]
1303010003	3.0M [9.8FT]	1303010030	12.0M [39.4FT]
1303010004	4.0M [13.1FT]	1303010031	13.0M [42.7FT]
1303010005	5.0M [16.4FT]	1303010032	14.0M [45.9FT]
1303010024	6.0M [19.7FT]	1303010033	15.0M [49.2FT]
1303010025	7.0M [23.0FT]	1303010034	16.0M [52.5FT]
1303010026	8.0M [26.2FT]	1303010035	17.0M [55.8FT]
1303010027	9.0M [29.5FT]	1303010036	18.0M [59.1FT]

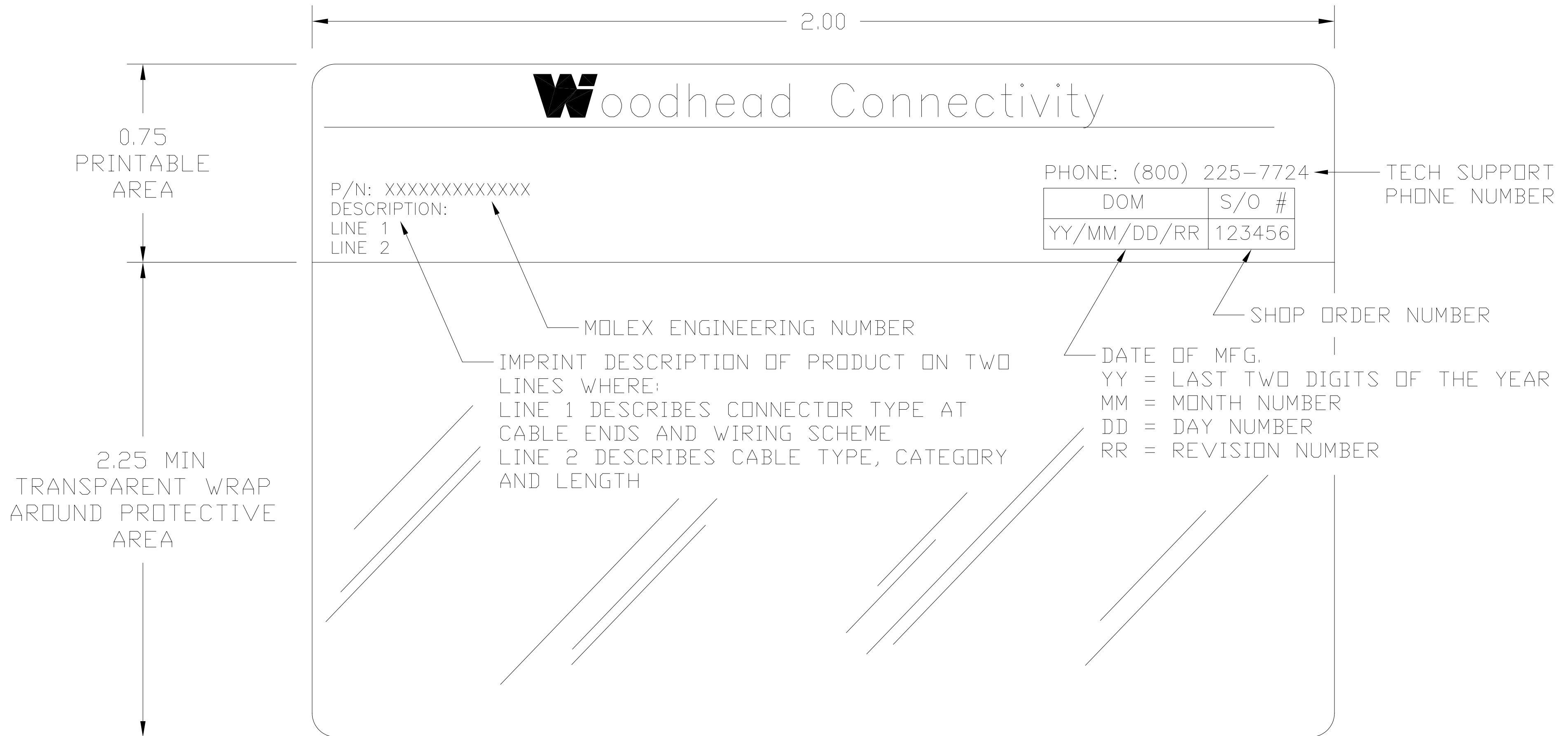
CUSTOMER PRODUCTION APPROVAL
APPROVED BY: _____
DATE: _____
MUST BE SIGNED AND RETURNED BEFORE
PRODUCTION WILL BEGIN.

RESTRICTED SALES DRAWING

RLSO FOR PURCHASING EC NO: WNA2010-0513 DRWN: LHARTMAN 2010/07/26 CH'KD: TWOLDEGE APPR: JFMURPHY 2010/07/28	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
	▽=0	4 PLACES	mm ±---	INCH ±---	DRAWN BY LHARTMAN	DATE 2010/07/26	TITLE INDUSTRIAL ETHERNET 4 POLE MA/MA ST/ST 2X2X AWG22/7 GREEN PUR	
	∇=0	3 PLACES	±---	±.005	CHECKED BY TWOLDEGE	DATE 2010/07/26		
		2 PLACES	±0.13	±.010	APPROVED BY JFMURPHY	DATE 2010/07/28	MOLEX INCORPORATED	
	1 PLACE	±0.25	±.020	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-130301-001	SHEET NO. 1 OF 1	
		ANGULAR ±1/2°		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		

WRAP LABEL

PRINTING INFORMATION

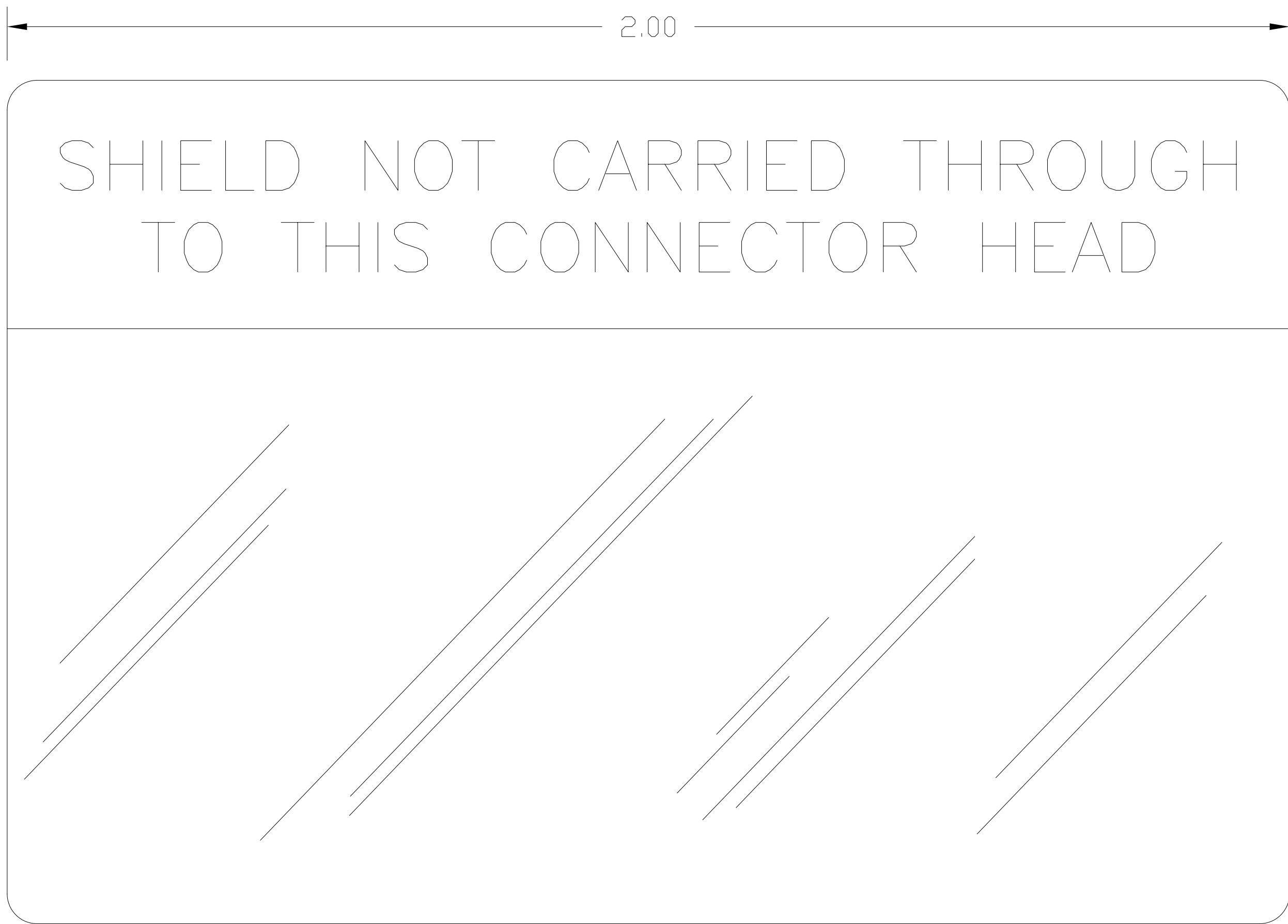


NOTES:
1) ALL FONT IN ARIAL

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																
			<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 LHARTMAN 2010/07/26	TITLE INDUSTRIAL ETHERNET 4 POLE MA/MA ST/ST 2X2X AWG22/7 GREEN PUR		
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	ANGULAR ±1/2°	CHECKED BY DATE TWOLDEGE 2010/07/26																				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE JFMURPHY 2010/07/28	MOLEX INCORPORATED																		
A	REV		MATERIAL NO. SEE SHEET 1	DOCUMENT NO. SD-130301-001	SHEET NO. 1 OF 1																	

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UNSHIELDED CONNECTOR 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		
		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/ST 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-130301-001			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					