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MATERIAL NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300500328	ENS2105M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]

AUX VIEW
SCALE 1:4

1'-14UNS

MALE - FACE VIEW

P1

WHITE/GREEN	1
GREEN	2
WHITE/ORANGE	3
BLUE	4
WHITE/BLUE	5
ORANGE	6
WHITE/BROWN	7
BROWN	8
SHIELD	SHLD

WIRING DIAGRAM

NOTES:

1) MATERIAL: SEE TABLE

2) FINISHES: SEE TABLE

3) CABLE: #24/8 SHIELDED TWISTED PAIR, PUR

4) ELECTRICAL DATA:
ACCORDING TO CAT5e ETHERNET STANDARD
MAX. VOLTAGE: 30V
MAX. CURRENT 1.5A

5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO +80°C

6) WRAP LABEL IS MARKED WITH P/N & DATE CODE.

7) ASSEMBLY IS RoHS COMPLIANT.

5	1	LABEL	PLASTIC FILM	BLACK/YELLOW
4	1	RJ45 PLUG	POLYCARBONATE	CLEAR
3	1	COUPLING NUT	ABS	BLACK
2	1	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PUR JACKET	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

SD RELEASE EC NO: WNA2010-0442 DRWN: TVICKERS 2010/01/18 CHKD: BWOODMAN APPR: DTTITUS 2010/01/19	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE INDUSTRIAL ETHERNET ASSY 8P MALE 568A WIRING #24/8 SHIELDED CABLE		
		4 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED		
		3 PLACES	±---	±0.005	BWOODMAN	2010/01/18	DOCUMENT NO. SD-130050-031		
		2 PLACES	±0.13	±0.010	APPROVED BY	DATE	SHEET NO. 1 OF 1		
		1 PLACE	±0.25	±0.020	DTITUS	2010/01/19			
		ANGULAR ±1/2°		MATERIAL NO. SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A							

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