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MATERIAL NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300500408	ENS3105M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300500502	ENS3105M050	16' 4" +6.50"/-0" [5M +165.1/-0 mm]

AUX VIEW
SCALE 1:4

FINISHED LENGTH
(SEE CHART)

4.00 REF.
101.6

2.26 REF.
57.4

1.14 REF.
28.9

P1

1 2 3 4 5

1'-14UNS

1 8

MALE - FACE VIEW

P1	
WHITE/DRG	1
ORANGE	2
WHITE/GRN	3
BLUE	4
WHITE/BLUE	5
GREEN	6
WHITE/BROWN	7
BROWN	8
DRAIN	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 +75°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	ASA	BLACK
2	1	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PUR JACKET	BLACK
ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH

SD RELEASE EC NO: WNA2010-0016 7/23/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/08/10	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			mm	INCH	3:4	INCH		
		4 PLACES	±----	±----	DRAWN BY	DATE		TITLE
		3 PLACES	±----	±.005	VOU	2009/07/15		INDUSTRIAL ETHERNET ASSY 8P MALE 568B WIRING #24/8 SHIELDED CABLE
	2 PLACES	±----	±.010	CHECKED BY	DATE			
	1 PLACE	±----	±.020	BWOODMAN	2009/07/31			
	ANGULAR ±1/2°			APPROVED BY	DATE			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
1		A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-130050-008 1 OF 1		

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