

6

5

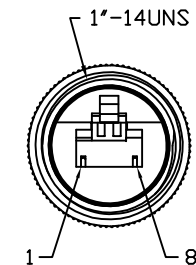
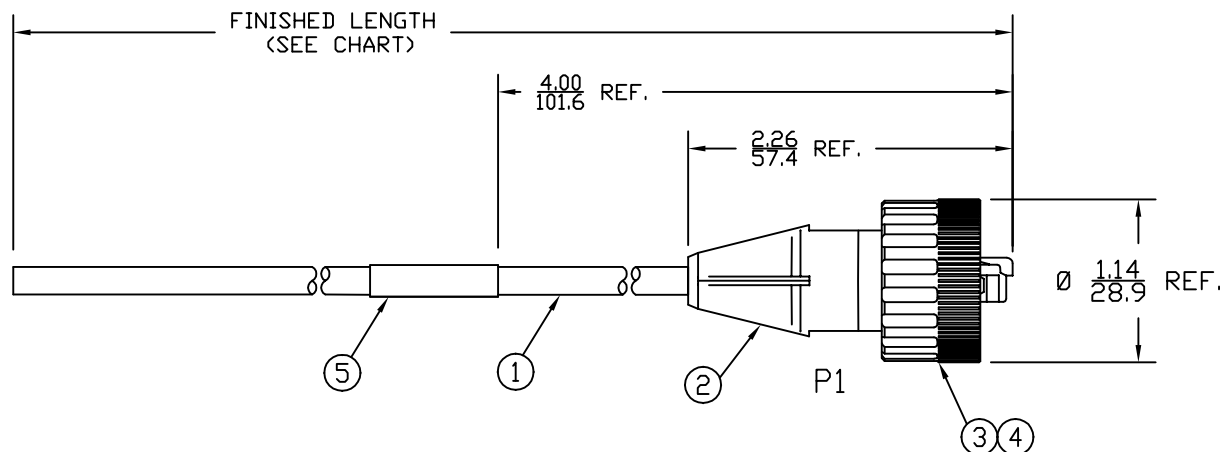
4

3

2

1

MATERIAL NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300500162	ENP3105M010	3' 3' +2.19"/-0" [1M +55.6/-0 mm]
1300500166	ENP3105M050	16' 4' +6.50"/-0" [5M +165.1/-0 mm]

AUX VIEW
SCALE 1:4

MALE - FACE VIEW

P1

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

WIRING DIAGRAM

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #26/8 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.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
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

SD RELEASE EC NO: WNA2010-0016 7/15/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/08/10 REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE 3:4	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY VOU	DATE 2009/07/15	TITLE INDUSTRIAL ETHERNET ASSY 8P MALE 568B WIRING #26/8 SHIELDED CABLE		
			4 PLACES	±----	±----	CHECKED BY BWOODMAN	DATE 2009/07/31			
			3 PLACES	±----	±.005	APPROVED BY ---				DATE ---
			2 PLACES	±----	±.010	MOLEX INCORPORATED				
			1 PLACE	±----	±.020	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-130050-002		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		