

6

5

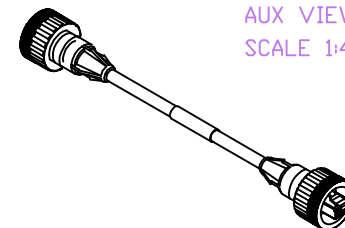
4

3

2

1

MATERIAL NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300500170	ENP3115M010	3' 3" +2.19"/-0" [ 1M +55.6/-0 mm ]
1300500174	ENP3115M050	16' 4" +6.50"/-0" [ 5M +165.1/-0 mm ]



E

E

D

D

C

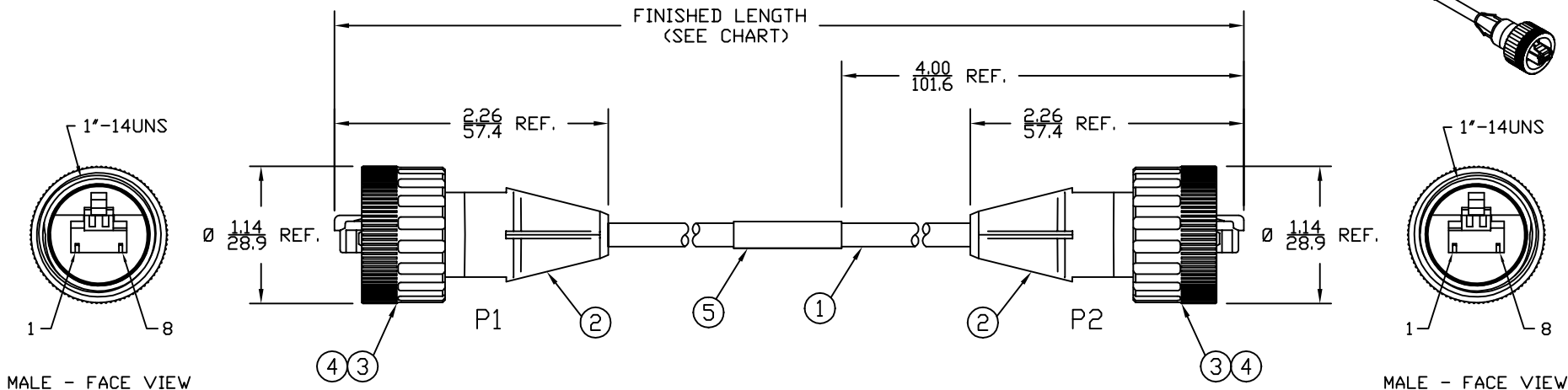
C

B

B

A

A



MALE - FACE VIEW

MALE - FACE VIEW

P1		P2	
1	WHITE/ORG	1	
2	ORANGE	2	
3	WHITE/GRN	3	
4	BLUE	4	
5	WHITE/BLUE	5	
6	GREEN	6	
7	WHITE/BROWN	7	
8	BROWN	8	
SHLD 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	2	RJ45 PLUG	POLYCARBONATE	CLEAR
3	2	COUPLING NUT	ASA	BLACK
2	2	OVERMOLD	PUR	BLACK
1	1	ETHERNET CABLE-CAT5E	PUR JACKET	BLACK

SD RELEASE  
EC NO: WNA2010-0016  
7/22/09  
DRWN: VOU  
CHKD: BWOODMAN  
APPR: JFMURPHY 2009/08/10

QUALITY SYMBOLS  
▽=0  
▽C=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±----	±----
3 PLACES	±----	±.005
2 PLACES	±----	±.010
1 PLACE	±----	±.020

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

DRAWN BY DATE  
VOU 2009/07/15

CHECKED BY DATE  
BWOODMAN 2009/07/31

APPROVED BY DATE  
---

MATERIAL NO.  
SEE CHART

SIZE  
A

SCALE 3:4

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

TITLE  
INDUSTRIAL ETHERNET ASSY  
8P MMJ IND/IND 568B  
#26/8 SHIELDED CABLE

MOLEX INCORPORATED

DOCUMENT NO. SD-130050-003

SHEET NO. 1 OF 1

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6

5

4

3

2

1