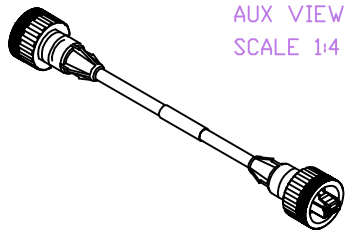
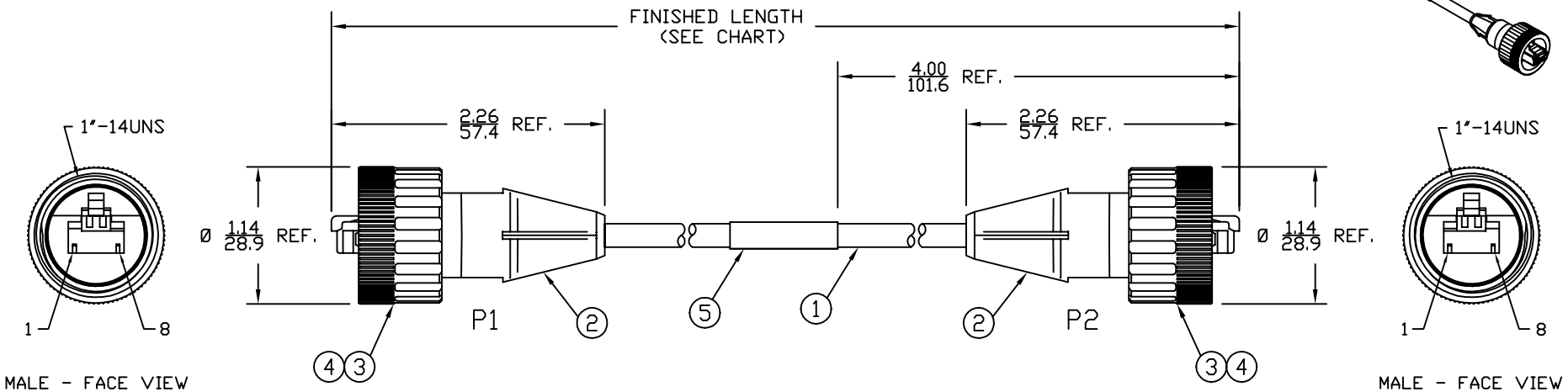
MATERIAL NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300500251	ENQ3115M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300500255	ENQ3115M050	16' 4" +6.50"/-0" [5M +165.1/-0 mm]







WIRING DIAGRAM

NOTES:

1) MATERIAL: SEE TABLE

2) FINISHES: SEE TABLE

3) CABLE: #24/8 UNSHIELDED TWISTED PAIR, PVC

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

5) ENVIRONMENTAL:
   PROTECTION IP67
   TEMPERATURE RANGE: -10°C TO +60°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	PVC JACKET	BLACK

SD RELEASE 7/23/09 —
EC NO: WNA2010-0016
DRWN: VOU
CH'KD: BWOODMAN
APPR: JFMURPHY 2009/08/10
DESCRIPTION
1
REV

QUALITY SYMBOLS
▼=0
Ⓒ=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
SCALE: 3:4
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: VOU DATE: 2009/07/15
CHECKED BY: BWOODMAN DATE: 2009/07/31
APPROVED BY: ---- DATE: ----

TITLE: INDUSTRIAL ETHERNET ASSY
8P MMJ IND/IND 568B
#24/8 UNSHIELDED CABLE

molex MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SD-130050-006
SHEET NO.: 1 OF 1

SIZE: A

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