

6

5

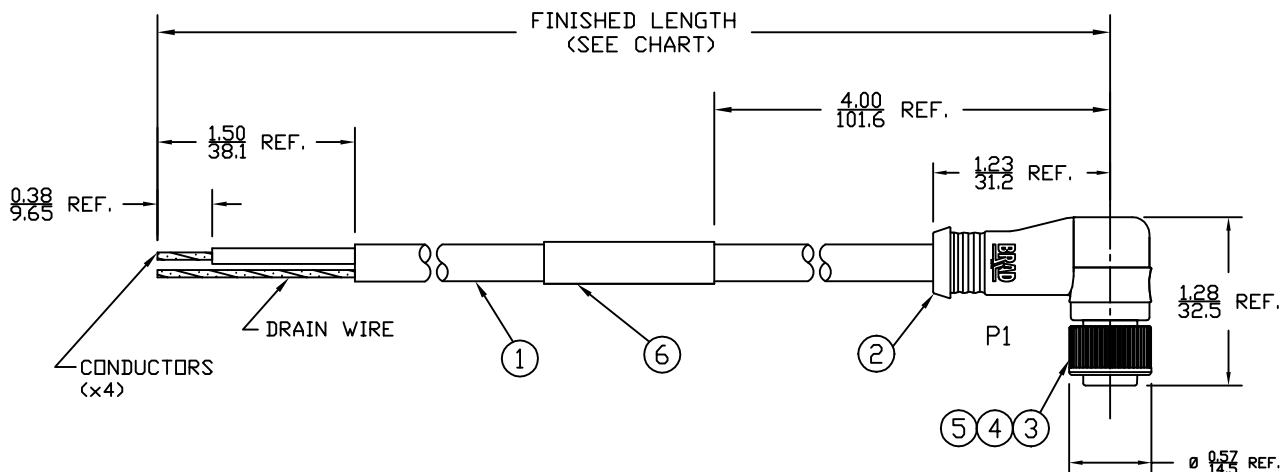
4

3

2

1

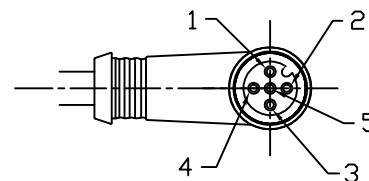
PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300270075	DND30A-M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300270077	DND30A-M030	9' 10" +3.50"/-0" [3M +88.9/-0 mm]
1300270079	DND30A-M050	16' 5" +6.50"/-0" [5M +165.1/-0 mm]

AUX VIEW
SCALE 1:4

SCHEMATIC

P1

DRAIN	< 1
RED	< 2 - V+
BLACK	< 3 - V-
WHITE	< 4 - CAN_H
BLUE	< 5 - CAN_L



FEMALE- FACE VIEW

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #22/4 + DRAIN, DEVICENET THIN
EACH PAIR: SHIELDED, TWISTED
OVERALL: SHIELDED, PVC
- 4) ELECTRICAL DATA:
MAX. VOLTAGE: 250V AC/DC
MAX. CURRENT 4A
- 5) ENVIRONMENTAL:
PROTECTION IP67
TEMPERATURE RANGE: -20°C TO 80°C
- 6) WRAP LABEL IS MARKED WITH P/N, DATE CODE,
VOLTAGE & AMPERAGE.
- 7) ASSEMBLY IS RoHS COMPLIANT.

ITEM	QTY.	DESCRIPTION	MATERIAL	FINISH
6	1	LABEL	PLASTIC FILM	BLACK/YELLOW
5	1	INSERT	NYLON	BLACK
4	5	PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	1	M12 COUPLING NUT	ZINC DIE-CAST	BLACK
2	1	OVERMOLD	PVC	GRAY
1	1	DEVICENET CABLE	PVC JACKET	GRAY

SD RELEASE EC NO: WNA2010-0076 7/31/09 DRWN: VOU CHKD: BWOODMAN APPR: JFMURPHY 2009/08/10		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 2009/07/31	TITLE M12 DEVICENET CABLE ASSY 5P FEMALE 90D #22/4 SHLD PVC -THIN STD		
				4 PLACES	±----	±----	CHECKED BY BWOODMAN	DATE 2009/07/07			
				3 PLACES	±----	±.005					
A		REV		2 PLACES	±----	±.010	APPROVED BY		DATE	MOLEX INCORPORATED	
				1 PLACE	±----	±.020					
				ANGULAR ± 1/2°		MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-130027-003	1 OF 1		
							SIZE A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			