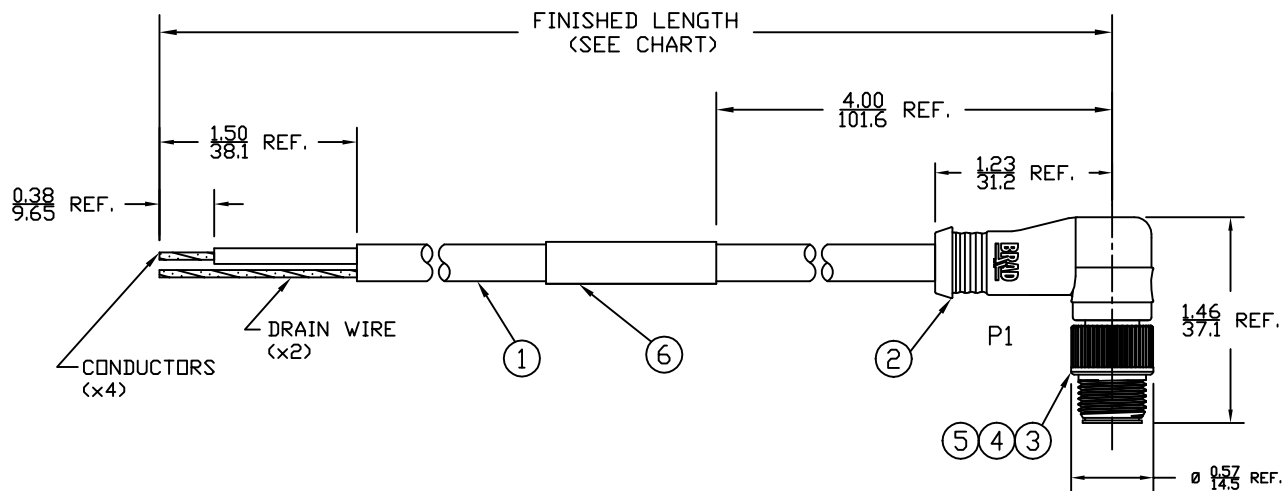


PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300270115	DNDF03A-M010	3' 3" +2.19"/-0" [1M +55.6/-0 mm]
1300270117	DNDF03A-M030	9' 10" +3.50"/-0" [3M +88.9/-0 mm]
1300270160	DNDF03A-M050	16' 5" +6.50"/-0" [5M +165.1/-0 mm]

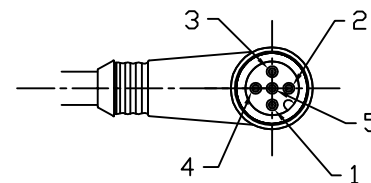
AUX VIEW
SCALE 1:4



SCHEMATIC

P1

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



MALE- FACE VIEW

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) CABLE: #22/2, 24/2 + DRAIN, DEVICENET THIN HIGH FLEX
EACH PAIR: SHIELDED, TWISTED
OVERALL: SHIELDED, TPE
- 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	TPE	GRAY
1	1	DEVICENET CABLE	TPE JACKET	GRAY

SD RELEASE EC NO: WNA2010-0076 DRWN: VOU CH'KD: BWOODMAN APPR: JFMURPHY 2009/08/10		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 2009/07/30	TITLE M12 DEVICENET CABLE ASSY 5P MALE 90D #22/2 24/2 TPE -THIN FLX		
			4 PLACES	±----	±----	CHECKED BY BWOODMAN		DATE 2009/07/31			
			3 PLACES	±----	±.005						
			2 PLACES	±----	±.010				APPROVED BY molex		
			1 PLACE	±----	±.020						
			ANGULAR ± 1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		SD-130027-005		1 OF 1				
A		REV			SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				