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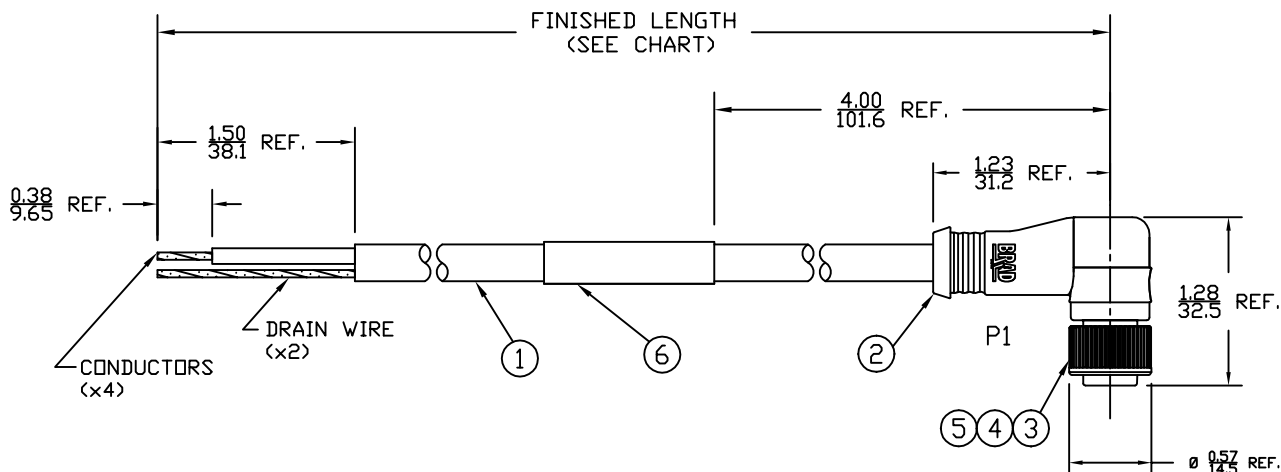
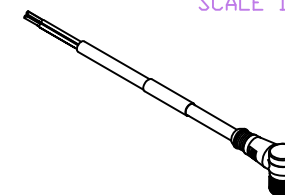
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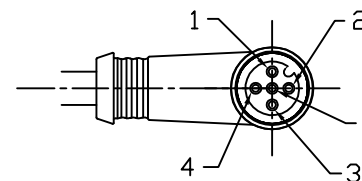
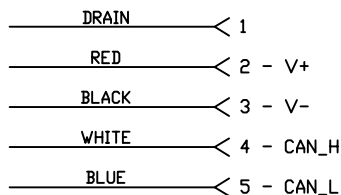
PART NUMBER	ENGINEERING NO.	LENGTH ± TOLERANCE
1300270161	DNDF30A-M010	3' 3" +2.19"/-0" [ 1M +55.6/-0 mm ]
1300270162	DNDF30A-M030	9' 10" +3.50"/-0" [ 3M +88.9/-0 mm ]
1300270130	DNDF30A-M050	16' 5" +6.50"/-0" [ 5M +165.1/-0 mm ]

AUX VIEW  
SCALE 1:4



SCHEMATIC

P1



FEMALE- FACE VIEW

NOTES:

- MATERIAL: SEE TABLE
- FINISHES: SEE TABLE
- CABLE: #22/2, #24/2 + DRAIN, DEVICENET THIN HIGH FLEX  
EACH PAIR: SHIELDED, TWISTED  
OVERALL: SHIELDED, TPE
- ELECTRICAL DATA:  
MAX. VOLTAGE: 250V AC/DC  
MAX. CURRENT 4A
- ENVIRONMENTAL:  
PROTECTION IP67  
TEMPERATURE RANGE: -20°C TO 80°C
- WRAP LABEL IS MARKED WITH P/N, DATE CODE,  
VOLTAGE & AMPERAGE.
- 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 8/4/09 DRWN: VOU CHKD: 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	
		4 PLACES	±----	±----	DRAWN BY VOU	DATE 2009/07/31	TITLE M12 DEVICENET CABLE ASSY 5P FEMALE 90D	
		3 PLACES	±----	±0.05	CHECKED BY BWOODMAN	DATE 2009/07/07	#22/2 24/2 TPE -THIN FLX	
		2 PLACES	±----	±0.10	APPROVED BY	DATE	MOLEX INCORPORATED	
		1 PLACE	±----	±0.20	ANGULAR ±1/2°			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MATERIAL NO.	DOCUMENT NO. SD-130027-006		SHEET NO. 1 OF 1	
A		A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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