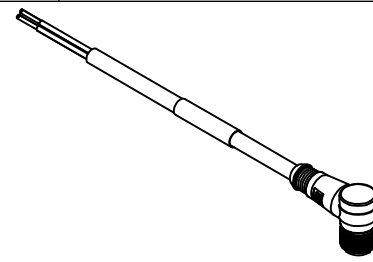


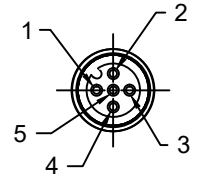
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270075	DND30A-M010	1M [3FT 3 IN]
1300270077	DND30A-M030	3M [9FT 10 IN]
1300270079	DND30A-M050	5M [16FT 5 IN]

PART NUMBER LEGEND
DND30A-M010

FINISHED LENGTH:
M005 = 0.5 METER
M010 = 1 METER
M100 = 10 METER



FEMALE- FACE VIEW

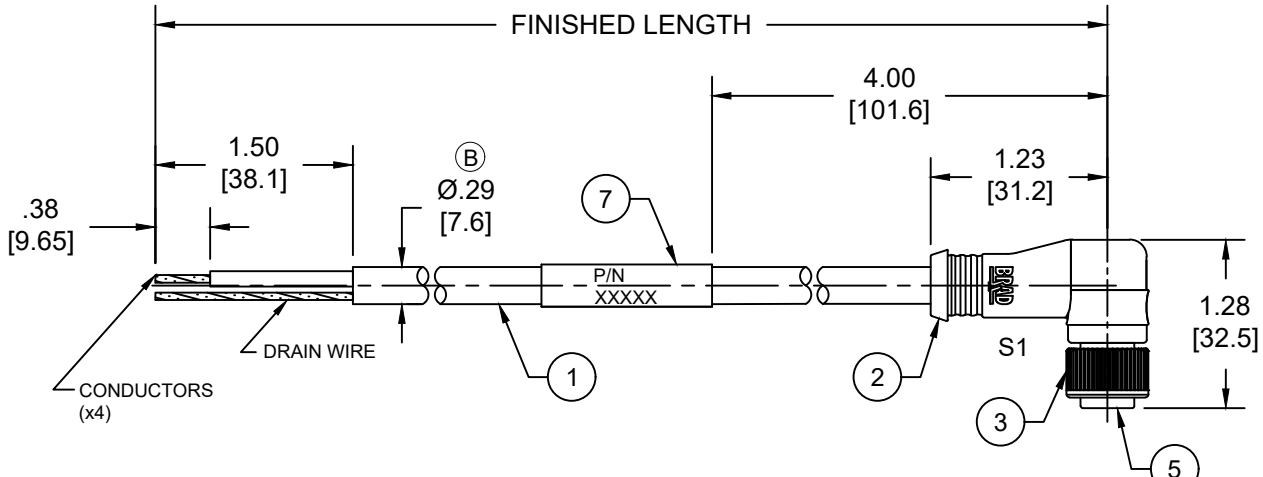


CABLE LENGTH TOLERANCES

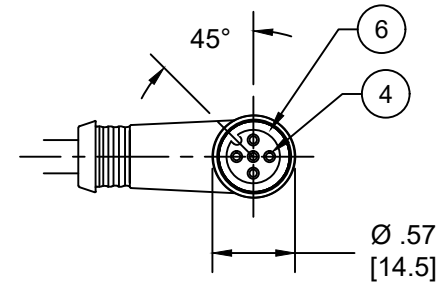
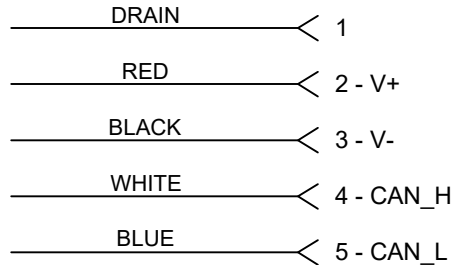
<.3M [1FT]: +19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]
OVER 30M [100FT] +2% OF FINISHED LENGTH

NOTES:

- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE: 250V AC/DC
CURRENT: 4 AMPS
- TEMP RATING: -20°C TO +80°C
- PROTECTION: IP67 (WHEN MATED)
- COUPLNG THREAD: M12 X 1
- UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
- ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



SCHEMATIC



FEMALE- FACE VIEW

7	WRAP LABEL	VINYL	BLACK/YELLOW
6	O-RING	NITRILE	RED
5	INSERT	NYLON	BLACK
4	SOCKET CONTACT	COPPER ALLOY	GOLD OVER NICKEL
3	COUPLNG NUT	ZINC DIE CAST	BLACK E-COATED
2	OVERMOLD	TPC	GRAY
1	CABLE #22 AWG, DEVICENET	PVC JACKET	GRAY
ITEM	COMPONENT	MATERIAL	FINISH

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
	DIMENSION UNITS	SCALE	CURRENT REV DESC: ITEM #2 WAS PVC & ITEM #7 WAS PLASTIC FILM. ADDED UL, CSA, O-RING, CABLE DIA, PN LEGEND & TOL CHART. MODIFIED PN TABLE	
DIVISIONAL SYMBOLS	INCH/MM	NTS	GENERAL TOLERANCES (UNLESS SPECIFIED)	
			mm	INCH
DIVISIONAL SYMBOLS	4 PLACES	±----	±----	EC NO: 704134
	3 PLACES	±----	±----	DRWN: ABENJAMINLW 2021/06/01
	2 PLACES	±----	±----	CHK'D: RSTONE 2022/04/27
	1 PLACE	±----	±----	APPR: BWOODMAN 2022/05/04
	0 PLACES	±----	±----	INITIAL REVISION:
	ANGULAR TOL ± ---- °		DRWN: VOU 2009/07/31	DOC NUMBER
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JFMURPHY 2009/08/10	DOC TYPE/DOC PART/REVISION
	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER
		A-SIZE	130027	SEE CHART
				CUSTOMER
				GENERAL MARKET
				SHEET NUMBER
				1 OF 1

molex

MICRO-CHANGE DEVICENET, M12,
5 POLE, FEMALE, 90DEG, SINGLE KEY
#22 AWG

PRODUCT CUSTOMER DRAWING

SD-130027-003

PSD 001 B

DOCUMENT STATUS | P1 | RELEASE DATE | 2022/05/04 | 21:13:40

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DATE: 2020/01/14