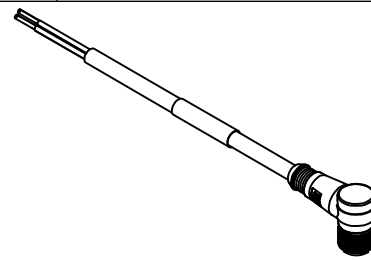


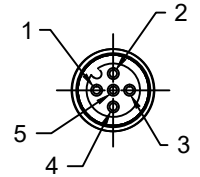
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300270075	DND30A-M010	1M [3FT 3 IN]
1300270077	DND30A-M030	3M [9FT 10 IN]
1300270079	DND30A-M050	5M [16FT 5 IN]

PART NUMBER LEGEND
DND30A-M010

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



FEMALE- FACE VIEW

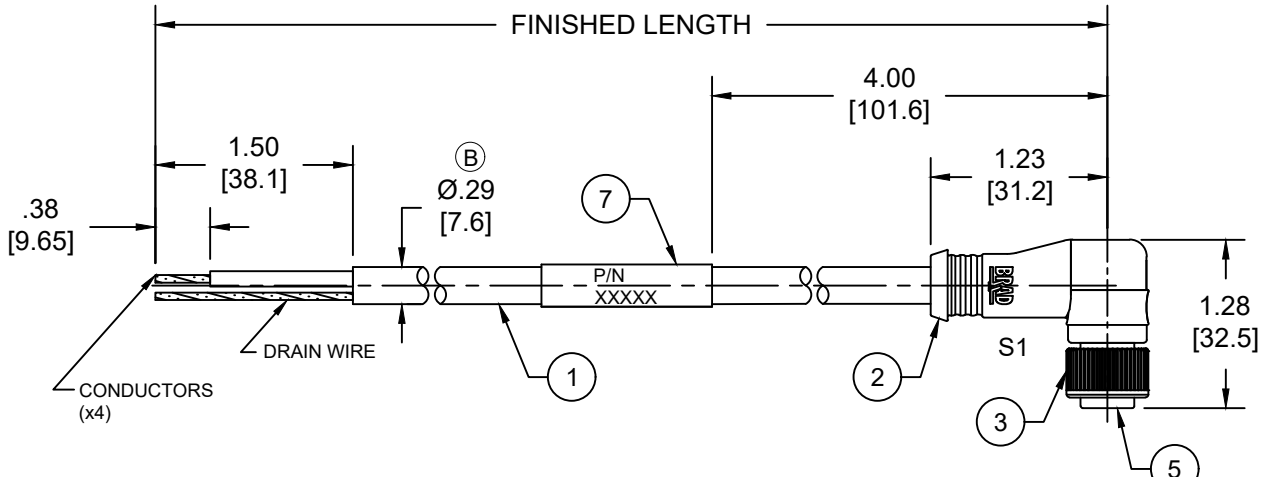


CABLE LENGTH TOLERANCES

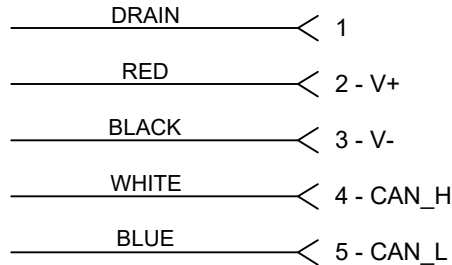
<.3M [1FT]: +19mm-0 [+ .75in-0]
.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]
.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]
7.3-14.6M [24 - 48FT]: +317.5mm-0 [+12.50in-0]
14.6 - 30.5M [48-100FT]: +622.3mm-0 [+24.50in-0]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

NOTES:

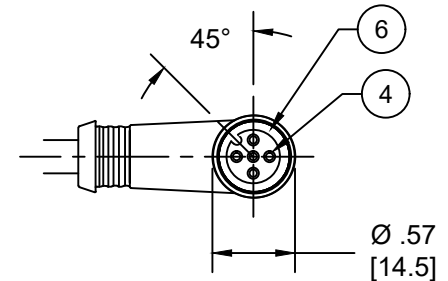
- MATERIAL: AS NOTED
- FINISH: AS NOTED
- ELECTRICAL:
VOLTAGE: 250V AC/DC
CURRENT: 4 AMPS
- TEMP RATING: -20°C TO +80°C
- PROTECTION: IP67 (WHEN MATED)
- COUPLNG THREAD: M12 X 1
- UL LISTED FILE: E152210
CSA CERTIFIED FILE: LR6837
- ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE



SCHEMATIC



S1



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	
DIVISIONAL SYMBOLS	DIMENSION UNITS	SCALE
$F_A=0$	INCH/MM	NTS
$F_C=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	
$F_P=0$	mm	INCH
	4 PLACES	±----
	3 PLACES	±----
	2 PLACES	±----
	1 PLACE	±----
	0 PLACES	±----
	ANGULAR TOL ± ---- °	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
	THIRD ANGLE PROJECTION	DRAWING
		A-SIZE
	SERIES	130027
	MATERIAL NUMBER	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

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-130027-003	PSD	001	B

EC NO: 704134	2021/06/01
DRWN: ABENJAMINLW	2021/06/01
CHK'D: RSTONE	2022/04/27
APPR: BWOODMAN	2022/05/04
INITIAL REVISION:	
DRWN: VOU	2009/07/31
APPR: JFMURPHY	2009/08/10

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