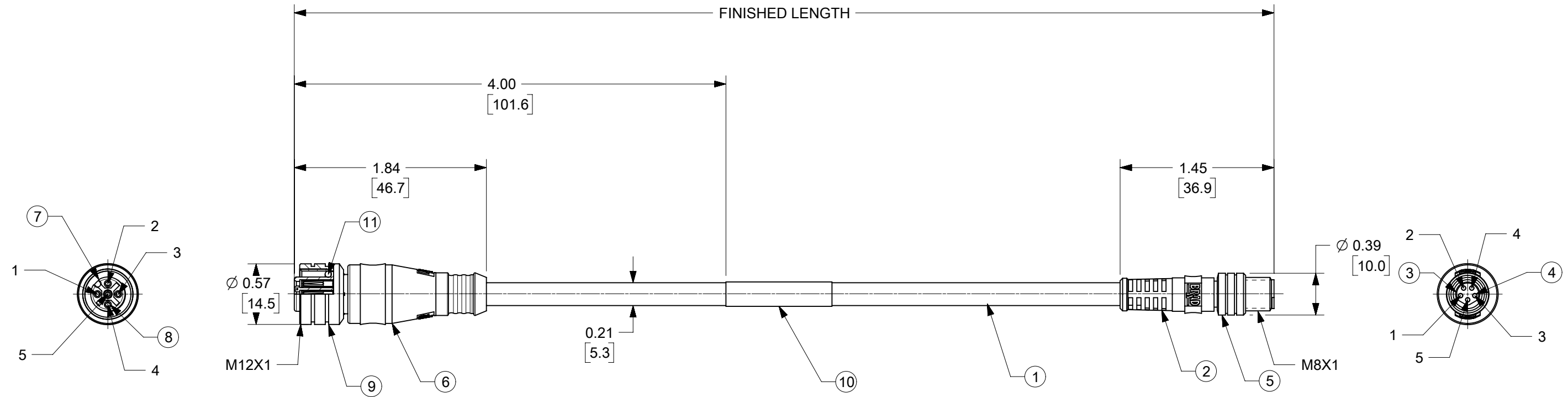


SAP NUMBER	ENGINEERING NUMBER	FINISHED LENGTH (B)
1300300023	845030D12M005	0.5M (1.6FT)
1300300027	845030D12M010	1.0M (3.3FT)
1300300100	845030D12M070	7.0M (23FT)

(B) 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



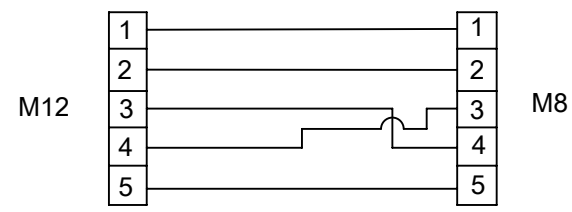
- 1 - DRAIN
- 2 - RED
- 3 - BLACK
- 4 - WHITE
- 5 - BLUE

- 1 - DRAIN
- 2 - RED
- 3 - WHITE
- 4 - BLACK
- 5 - BLUE

(B) PART NUMBER MATRIX  
845030D12M010

LENGTH:  
M005 - 0.5M  
M010 - 1.0M  
M100 - 10.0M

WIRING SCHEMATIC



11	O-RING	NITRILE	RED
10	WRAP LABEL	PLASTIC FILM	BLACK/YELLOW
9	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
8	FEMALE CONTACT	CU ALLOY	GOLD PLATED
7	MIC 5P FEMALE INSERT	PUR	BLACK
6	OVERMOLD (M12)	TPC	GRAY
5	MALE COUPLING NUT	BRASS	NICKEL PLATED
4	MALE CONTACT	CU ALLOY	GOLD PLATED
3	NC 5P MALE INSERT	PUR	BLACK
2	OVERMOLD (M8)	TPC	GRAY
1	CABLE, 4P 26 AWG	PVC JACKET	GRAY
ITEM	DESCRIPTION	MATERIAL	FINISH

- NOTES:
- 1) MATERIAL: SEE TABLE
  - 2) FINISHES: SEE TABLE
  - 3) ELECTRICAL: 60 VAC/75 VDC, 2A
  - 4) IP67 WHEN FULLY MATED
  - 5) ASSEMBLY IS ROHS COMPLIANT.
  - 6) ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR OTHERWISE NOTED.

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		<p style="text-align: center;"><b>molex</b></p> <p>MIC STR 5P FEMALE TO NC STR 5P MALE DEVICENET</p>	
DIMENSION UNITS		SCALE			
INCH/MM		1:1		CURRENT REV DESC: UPDATED TO NX, ADDED PN MATRIX	
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± 0.5°		EC NO: 637726	
4 PLACES ±		3 PLACES ±		DRWN: CCHRSTKA 2020/05/15	
2 PLACES ±		1 PLACE ±		CHK'D: RSTONE 2020/05/19	
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: BWOODMAN 2020/05/26	
THIRD ANGLE PROJECTION		DRAWING		INITIAL REVISION:	
B-SIZE		SERIES		DRWN: BRUPERT 2010/01/25	
MATERIAL NUMBER		CUSTOMER		APPR: JFMURPHY 2010/01/29	
SEE TABLE		GENERAL MARKET		DOCUMENT NUMBER	
SD-130030-027		PSD		DOC PART	
1 OF 1		REVISION		REV B	