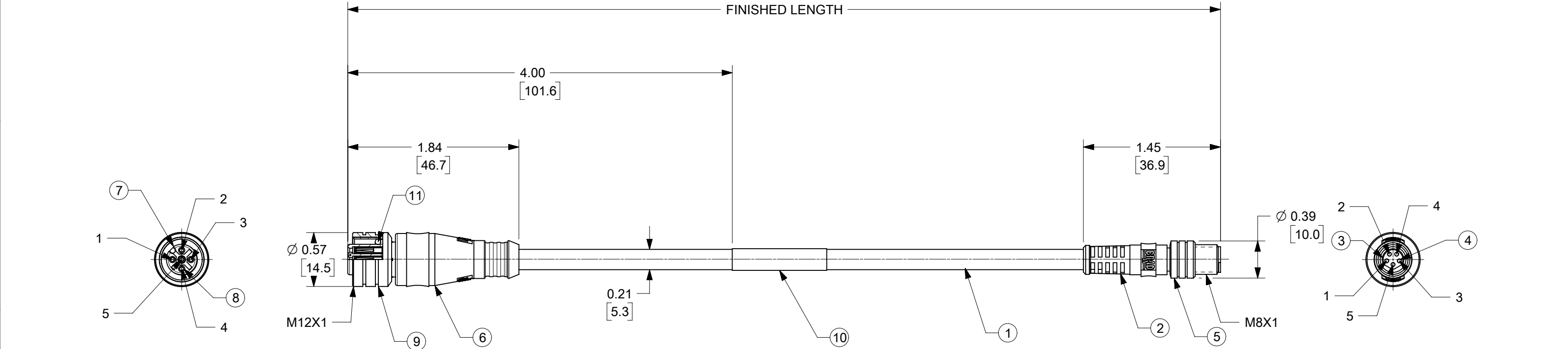


SAP NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300300023	845030D12M005	0.5M (1.6FT)
1300300027	845030D12M010	1.0M (3.3FT)
1300300100	845030D12M070	7.0M (23FT)

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		



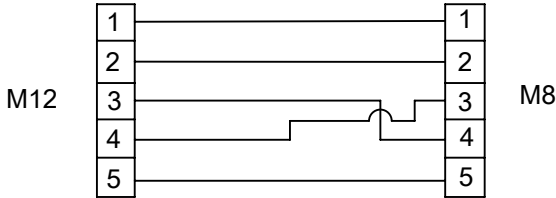
- 1 - DRAIN
- 2 - RED
- 3 - BLACK
- 4 - WHITE
- 5 - BLUE

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

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												
DIMENSION UNITS		SCALE		CURRENT REV DESC: UPDATED TO NX, ADDED PN MATRIX				molex MIC STR 5P FEMALE TO NC STR 5P MALE DEVICENET						
INCH/MM		1:1		EC NO: 637726 DRWN: CCHRASTKA 2020/05/15 CHK'D: RSTONE 2020/05/19 APPR: BWOODMAN 2020/05/26										
GENERAL TOLERANCES (UNLESS SPECIFIED)														
ANGULAR TOL ± 0.5°														
4 PLACES ±														
GENERAL TOLERANCES (UNLESS SPECIFIED)		3 PLACES ±		INITIAL REVISION: DRWN: BRUPERT 2010/01/25 APPR: JFMURPHY 2010/01/29				PRODUCT CUSTOMER DRAWING						
ANGULAR TOL ± 0.5°		2 PLACES ±						DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION
4 PLACES ±		1 PLACE ±						SD-130030-027				PSD	001	B
0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						MATERIAL NUMBER				CUSTOMER		SHEET NUMBER
DIVISIONAL SYMBOLS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE TABLE		GENERAL MARKET		1 OF 1		

DOCUMENT STATUS	P1	RELEASE DATE	2020/05/26	13:49:29
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