

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]

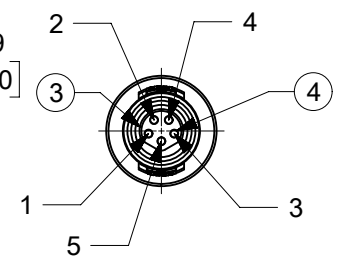
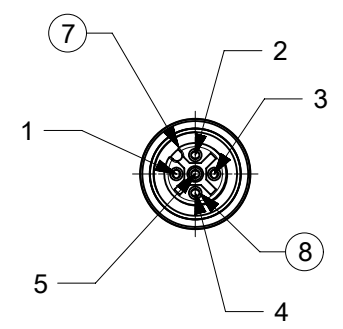
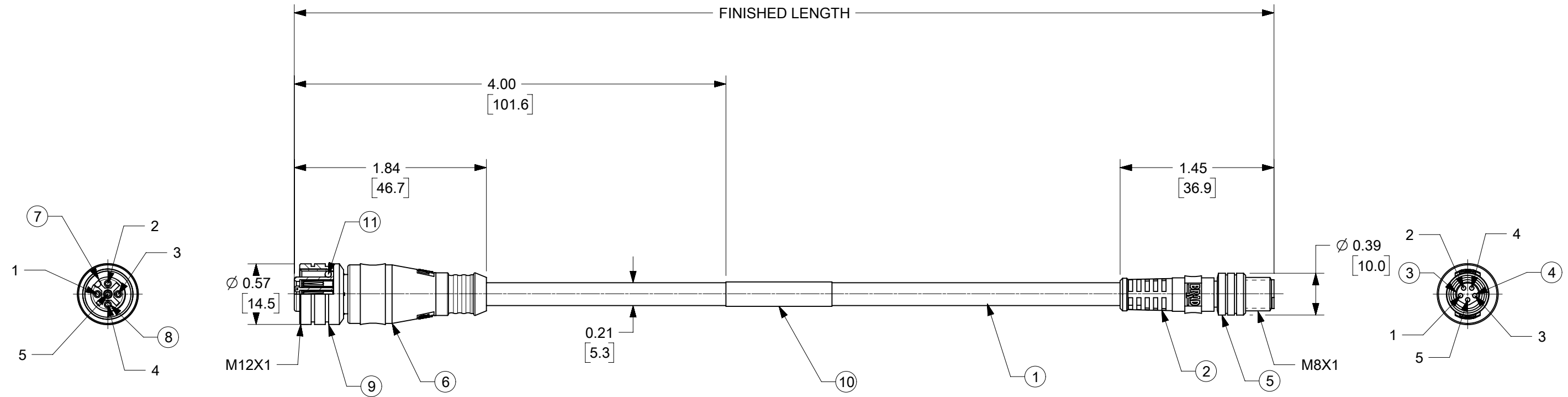
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

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



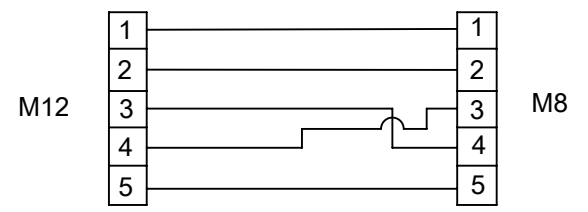
- 1 - DRAIN
- 2 - RED
- 3 - BLACK
- 4 - WHITE
- 5 - BLUE

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