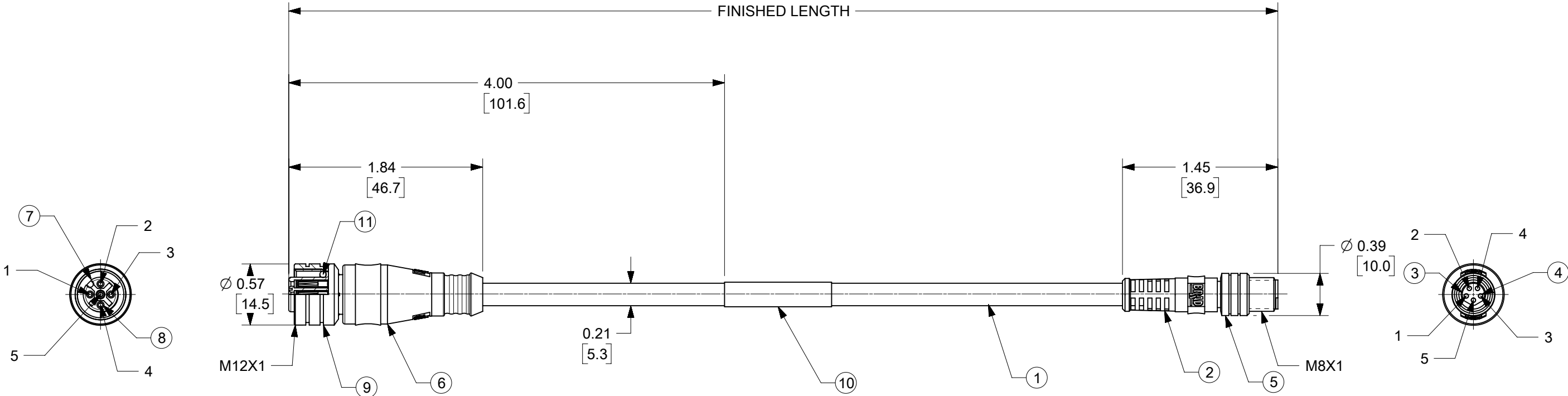


SAP NUMBER	ENGINEERING NUMBER	FINISHED LENGTH
1300300023	845030D12M005	0.5M (1.6FT)
1300300027	845030D12M010	1.0M (3.3FT)

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		



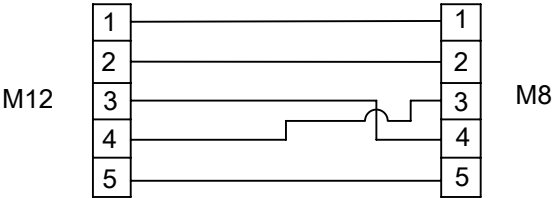
- 1 - DRAIN
2 - RED
3 - BLACK
4 - WHITE
5 - BLUE

- 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.

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516986				molex	
INCH/MM		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± 0.5 °				EC NO: 831193 DRWN: SANATK1 2025/08/12 CHKD: GGA 2025/08/19 APPR: GGA 2025/08/19				MIC STR 5P FEMALE TO NC STR 5P MALE DEVCENET	
4 PLACES		±							
3 PLACES		±							
2 PLACES		±							
1 PLACE		±		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING	
0 PLACES		±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						B-SIZE		130030	
				DOCUMENT NUMBER		DOC TYPE		DOC PART	
				SD-130030-027		PSD		001	
				MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				SEE TABLE		GENERAL MARKET		1 OF 1	