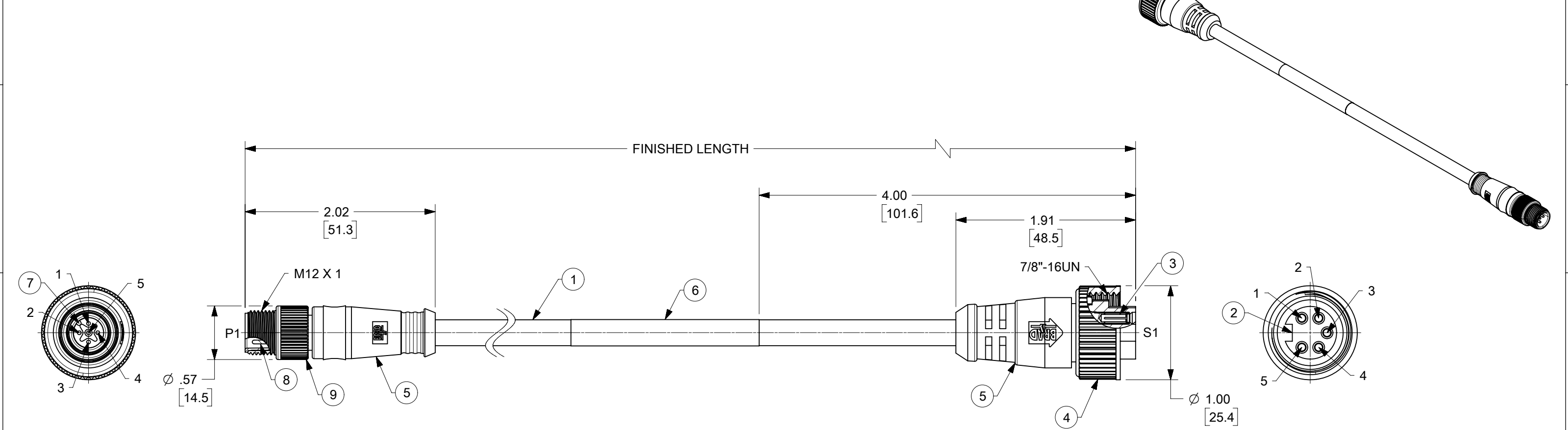


10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH							
1300102149	185030K03M010	1.00 M (3.28 FT)							



NOTES:

1. MATERIAL: SEE TABLE
2. FINISHES: SEE TABLE
3. ELECTRICAL SPECIFICATIONS
VOLT AGE RATING: 250V AC/DC
CURRENT RATING: 4 AMPS
4. PROTECTION: IP67 WHEN FULLY MATED
5. TEMPERATURE: -40°C TO +105°C
6. DIMS SHOWN ARE FOR REFERENCE ONLY UNLESS OTHERWISE SPECIFIED

P1		S1	
1	BROWN	1	
2	WHITE	2	
3	BLUE	3	
4	BLACK	4	
5	GRAY	5	

WIRING DIAGRAM

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

ITEM	DESCRIPTION	MATERIAL	FINISH
9	MIC MALE COUPLER	DIE CAST ZINC	BLACK
8	PIN CONTACT	Cu ALLOY	GOLD PLATED
7	MIC INSERT 5P	NYLON	BLACK
6	WRAP LABEL	VINYL	BLACK/YELLOW
5	OVERMOLD	PVC	YELLOW
4	MC COUPLING NUT	DIE CAST ZINC	BLACK
3	CONTACT SOCKET	Cu ALLOY	GOLD PLATED
2	MC INSERT 5P	PVC	BLACK
1	CABLE #18-5	TPE	YELLOW

185030K03M010

LENGTH
M001 = .1 METERS
M010 = 1.0 METERS
M100 = 10 METERS

PART NUMBER MATRIX

SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
▽ = 0	4 PLACES ±	DIMENSION UNITS	SCALE
▽ = 0	3 PLACES ±	HYBRID	1:1
▽ = 0	2 PLACES ±	GENERAL TOLERANCES (UNLESS SPECIFIED)	CURRENT REV DESC: RELEASE
▽ = 0	1 PLACE ±	ANGULAR TOL ± °	EC NO: 604623
▽ = 0	0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN: MZIELINSKI 2018/09/18
▽ = 0		THIRD ANGLE PROJECTION	CHK'D: CCHRSTKA 2018/09/25
		DRAWING	APPR: BWOODMAN 2018/10/02
		SERIES	INITIAL REVISION:
		B-SIZE	DRWN: MZIELINSKI 2018/09/18
		130010	APPR: BWOODMAN 2018/10/02
		SEE CHART	DOCUMENT NUMBER
		CISCO	1300102149
		1 OF 1	DOC TYPE DOC PART REVISION
			PSD 000 A

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MC/MIC M/MFE 5P STR #18-5 TPE
#18-3 FEMALE 4-POLE

PRODUCT CUSTOMER DRAWING