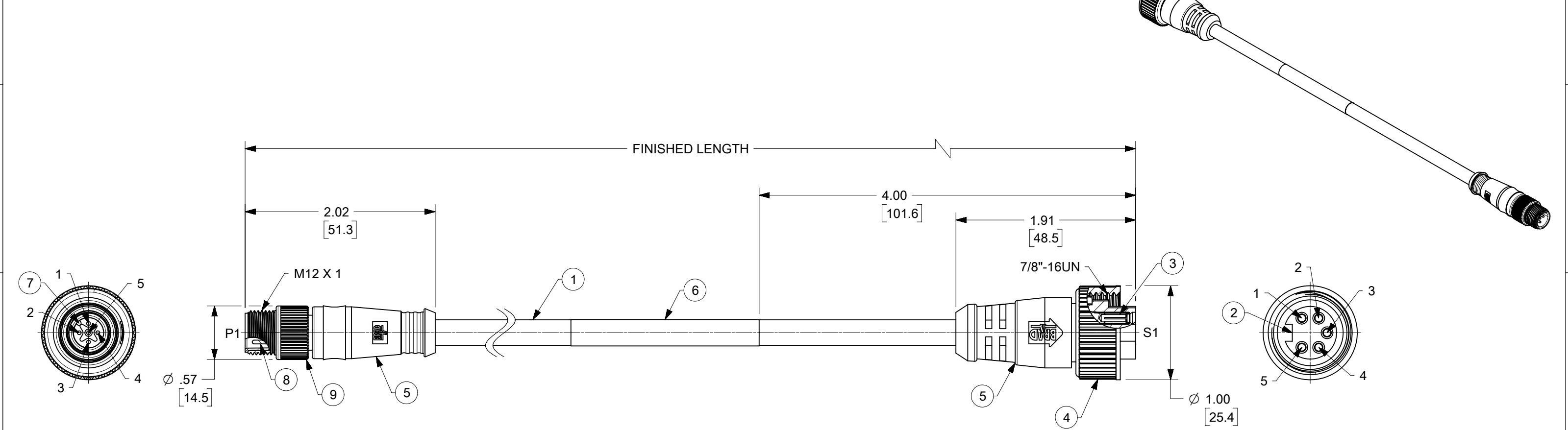


10	9	8	7	6	5	4	3	2	1
MATERIAL NO.	ENGINEERING NO.	FINISHED LENGTH							
1300102149	185030K03M010	1.00 M (3.28 FT)							



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 ±	CURRENT REV DESC: RELEASE	
▽ = 0	1 PLACE ±	GENERAL TOLERANCES (UNLESS SPECIFIED)	
▽ = 0	0 PLACES ±	ANGULAR TOL ± °	
▽ = 0		EC NO: 604623	
▽ = 0		DRWN: MZIELINSKI 2018/09/18	
▽ = 0		CHK'D: CCHRSTKA 2018/09/25	
▽ = 0		APPR: BWOODMAN 2018/10/02	
▽ = 0		INITIAL REVISION:	
▽ = 0		DRWN: MZIELINSKI 2018/09/18	
▽ = 0		APPR: BWOODMAN 2018/10/02	
▽ = 0		THIRD ANGLE PROJECTION	
▽ = 0		DRAWING	
▽ = 0		SERIES	
▽ = 0		MATERIAL NUMBER	
▽ = 0		CUSTOMER	
▽ = 0		SHEET NUMBER	
▽ = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
▽ = 0		B-SIZE 130010	
▽ = 0		SEE CHART	
▽ = 0		CISCO	
▽ = 0		1 OF 1	

**molex**

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

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300102149	PSD	000	A

DOCUMENT STATUS	P1	RELEASE DATE	2018/10/02	16:56:25
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