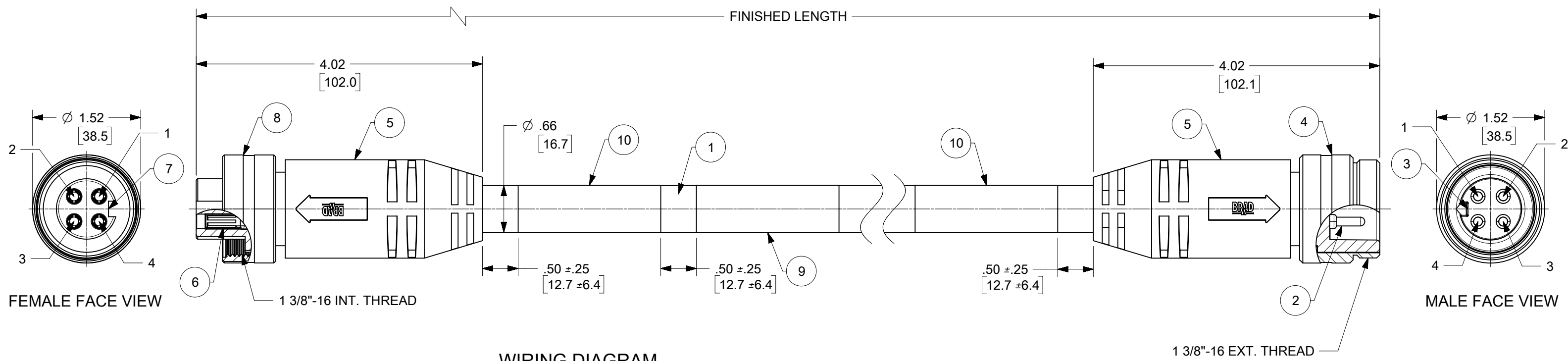


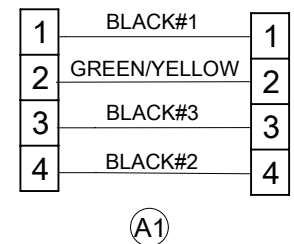
PART NO.	ENGINEERING NO.	FINISHED LENGTH	CHART
1300640529	CC4030K09M020G	2.00 M (6.56 FT)	



**NOTE:**

- 1) MATERIAL: SEE TABLE
- 2) FINISHES: SEE TABLE
- 3) WRAP LABEL IS MARKED WITH PART No., DATE CODE, VOLTAGE AND AMPERAGE
- 4) ELECTRICAL DATA  
POLE: 4  
MAX. VOLTAGE: IEC60664 500V  
UL2237 600V  
MAX. CURRENT: 20A
- 5) ENVIRONMENTAL PROTECTION: IP67  
TEMPERATURE RATING: -20C TO 90C
- 6) PACKAGING: ASSEMBLIES ARE BAGGED SEPARATELY IN POLY BAGS WITH BAR CODE LABEL ATTACHED TO OUTSIDE OF BAG
- 7) ASSEMBLY IS RoHS COMPLIANT
- 8) CERTIFICATION: UL2237 PENDING
- 9) DIMENSIONS ARE REFERENCE ONLY UNLESS OTHERWISE SPECIFIED

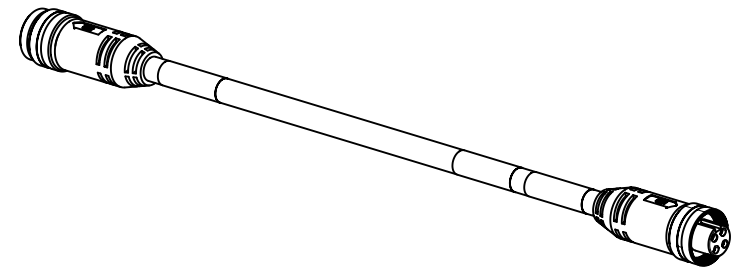
**WIRING DIAGRAM**



**PART NUMBER MATRIX**  
**CC4030K09M020G**

CABLE TYPE  
12/4C AWG  
SHIELDED  
HIGH FLEX

FINISH LENGTH  
M005 = 0.5 METER  
M010 = 1 METER  
M100 = 10 METER



10	WARNING LABEL	VINYL	ORANGE
9	WRAP LABEL	VINYL	YELLOW
8	FEMALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
7	4P FEMALE INSERT	PVC	BLACK
6	SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
5	OVER MOLD	PVC	BLACK
4	MALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
3	4P MALE INSERT	PVC	BLACK
2	PIN CONTACT	COPPER ALLOY	GOLD PLATED
1	12/4C AWG SHLD HIGH-FLEX, VFD	TPE JACKET, XLPE INSUL	YELLOW
ITM	DESCRIPTION	MATERIAL	FINISH

**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

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: FIX WIRING DIAGRAM	
▽ = 0	4 PLACES	HYBRID 1:1.333333	<p><b>molex</b></p> <p>BP D 4P M/MFE SK/ST #12 TPE FLEX</p> <p>PRODUCT CUSTOMER DRAWING</p>	
▽ = 0	3 PLACES	GENERAL TOLERANCES (UNLESS SPECIFIED)		
▽ = 0	2 PLACES	ANGULAR TOL ± °		
▽ = 0	1 PLACE	±		
▽ = 0	0 PLACES	±	<p>EC NO: 600611</p> <p>DRWN: MZIELINSKI 2018/06/21</p> <p>CHK'D: MZIELINSKI 2018/06/21</p> <p>APPR: BWOODMAN 2018/06/22</p>	
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	<p>INITIAL REVISION:</p> <p>DRWN: MZIELINSKI 2018/04/23</p> <p>APPR: BWOODMAN 2018/05/02</p>	
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1300640529		PSD	000	A1
MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
SEE CHART/MATRIX			1 OF 1	