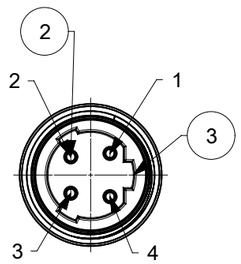
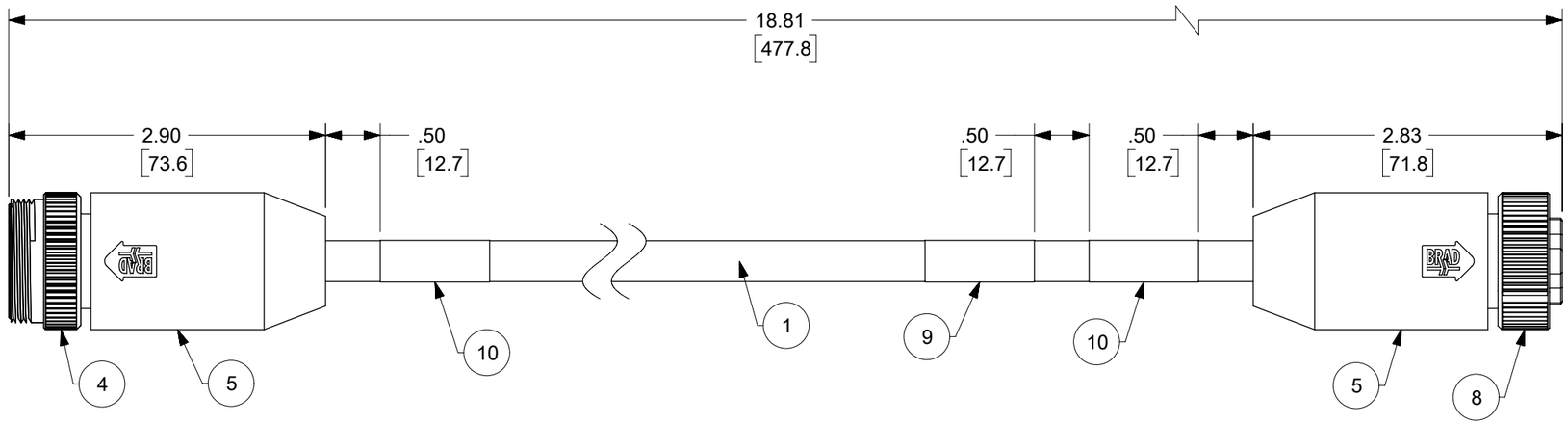
PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300620311	334130K21M020G	2.00 M (6.56 FT)

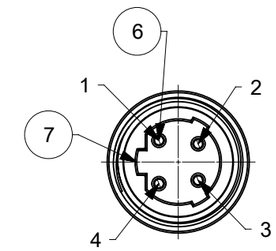
CHART

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



MALE FACE VIEW

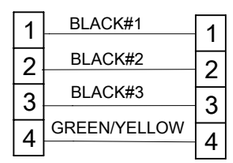




FEMALE FACE VIEW

NOTE:
1) MATERIAL: SEE TABLE
2) FINISHES: SEE TABLE
3) FLAG LABEL IS MARKED WITH PART No., DATE CODE, VOLTAGE AND AMPERAGE
4) ELECTRICAL DATA
   POLE: 4
   MAX. VOLTAGE: IEC60664 600V
   UL2237 600V
   MAX. CURRENT: 15A
5) ENVIRONMENTAL
   PROTECTION: IP67
   TEMPERATURE RATING: -40C 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

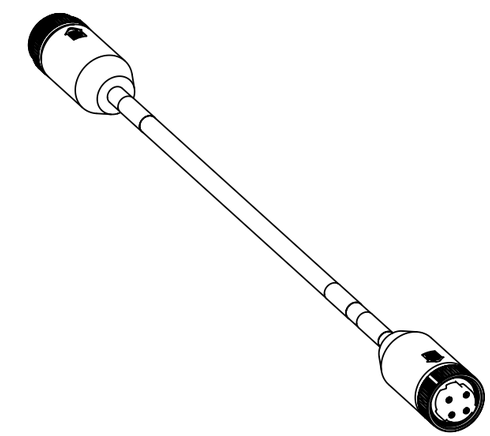


PART NUMBER MATRIX

334130K21M020G

CABLE TYPE
#14-4 AWG
TC-ER/MTW

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



11	GASKET SEAL	SILICONE	LIGHT GRAY
10	WARNING LABEL	VINYL	MULTI COLOR
9	WRAP LABEL	VINYL	YELLOW
8	FEMALE COUPLING NUT	BRASS	NICKEL PLATED
7	4P FEMALE INSERT	TPE	BLACK
6	SOCKET CONTACT	BRASS	GOLD PLATED
5	OVER MOLD	TPE	GRAY
4	MALE COUPLING NUT	BRASS	NICKEL PLATED
3	4P MALE INSERT	TPE	BLACK
2	PIN CONTACT	BRASS	GOLD PLATED
1	12/4C AWG SHLD HIGH-FLEX, VFD	TPE JACKET, XLPE INSUL	YELLOW
ITM	DESCRIPTION	MATERIAL	FINISH

DOCUMENT STATUS	P1	RELEASE DATE	2018/05/02 22:02:22

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SYMBOLS: E = 0; E = 0; E = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; V = 0

DIMENSION UNITS	SCALE
HYBRID	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RELEASE

EC NO: 175475
DRWN: MZIELINSKI 2018/04/23
CHK'D: TWOLDEGEBRIE 2018/05/02
APPR: BWOODMAN 2018/05/02

INITIAL REVISION:
DRWN: MZIELINSKI 2018/04/23
APPR: BWOODMAN 2018/05/02

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 130062

molex

BP C 4P M/MFE TK ST #14 TC-ER BLACK

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1300620311	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHART/MATRIX		1 OF 1

FORMAT: master-b-psd
REVISION: H
DATE: 2018/01/18