

**CABLE LENGTH TOLERANCES**

>.3M [1FT]: +19mm-0 [+1.75in-0]

.3 - .9M [1 - 3FT]: +44.5mm-0 [+1.75in-0]

.9 - 1.8M [3 - 6FT]: +55.6mm-0 [+2.19in-0]

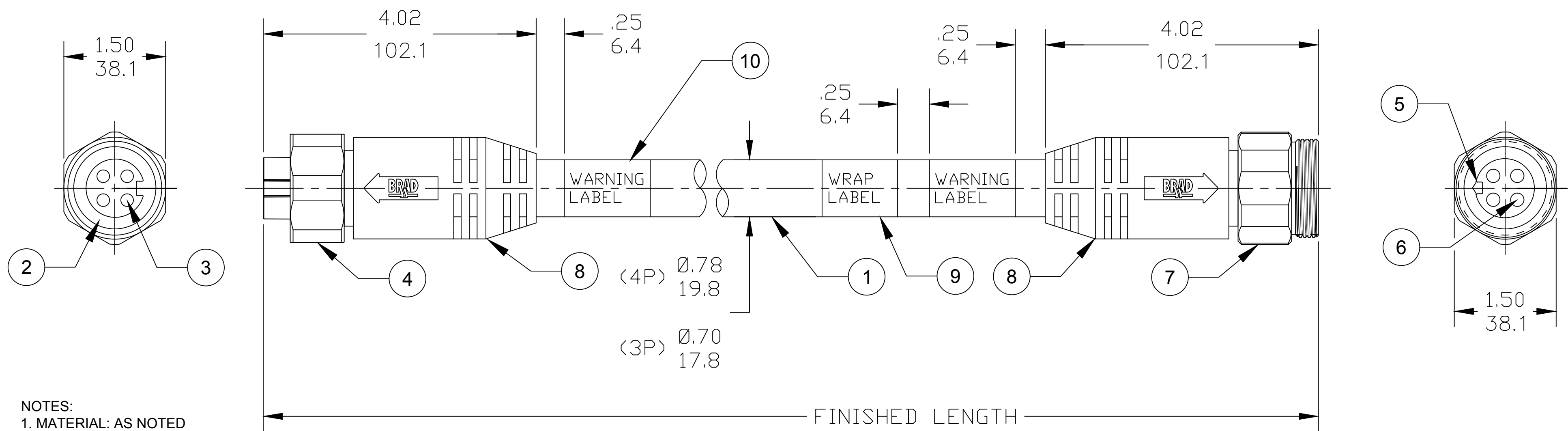
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

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



- NOTES:**
- MATERIAL: AS NOTED
  - FINISH: AS NOTED
  - ELECTRICAL:  
VOLTAGE: 3P: 630V PER IEC60664  
4P: 500V PER IEC60664  
600V PER UL2237  
CURRENT: 32A
  - TEMP RATING: -20°TO +90°C
  - PROTECTION: IP67 (WHEN MATED)
  - COUPLING THREAD: 1 3/8-16UN
  - UL LISTED FILE: E258922
  - ALL DIMS ARE FOR REFERENCE UNLESS NOTED OTHERWISE

**PART NUMBER LEGEND**

CC4030A48M0108

POLES ———

CABLE TYPE ———  
10 AWG PVC

SS COUPLINGS ———

FINISHED LENGTH:  
M005= 0.5 METER  
M010= 1 METER  
M100= 10 METER

CHART

PART NO.	ENGINEERING NO.	FINISHED LENGTH
1300640179	CC4030A48M0108	1.0M (3FT 3IN)
1300640197	CC4030A48M0308	3.0M (9FT 10IN)
1300642009	CC3030A48M0908	9.0M (29FT 6IN)

ITEM	DESCRIPTION	MATERIAL	FINISH
10	WARNING LABEL	VINYL	ORANGE/BLACK
9	WRAP LABEL	VINYL	BLACK/YELLOW
8	OVERMOLDS	PVC	GRAY
7	COUPLING, MALE	ST-STEEL	PASSIVATED
6	CONTACT PIN	COPPER ALLOY	GOLD PLATED
5	MALE INSERT	PVC	BLACK
4	COUPLING, FEMALE	ST-STEEL	PASSIVATED
3	CONTACT SOCKET	COPPER ALLOY	GOLD PLATED
2	FEMALE INSERT	PVC	BLACK
1	CABLE, 10 AWG, 90°C, 600V	PVC JACKET	GRAY

RELEASED EC NO: IFC2018-0167  
 DRWN: RSTONE 2017/09/13  
 CHKD: M ZIELIN  
 APPR: BWOODMAN2017/10/04

DESCRIPTION

QUALITY SYMBOL  
 ▽=0  
 ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±---	±---
3 PLACES	±---	±---
2 PLACES	±---	±---
1 PLACE	±---	±---

ANGULAR ±---°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE IN/MM

SCALE ---

DESIGN UNITS INCH

THIRD ANGLE PROJECTION

DRAWN BY DATE  
RSTONE 2017/09/13

CHECKED BY DATE  
M ZIELIN

APPROVED BY DATE  
BWOODMAN 2017/10/04

MATERIAL NO. SEE CHART

SIZE C

MOLEX INCORPORATED

QUICK CHANGE FMAL/MALE STR/STR 10 AWG, 3 & 4 POLE, SS

DOCUMENT NO. SD-130064-022

SHEET NO. 1 OF 1

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