

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]

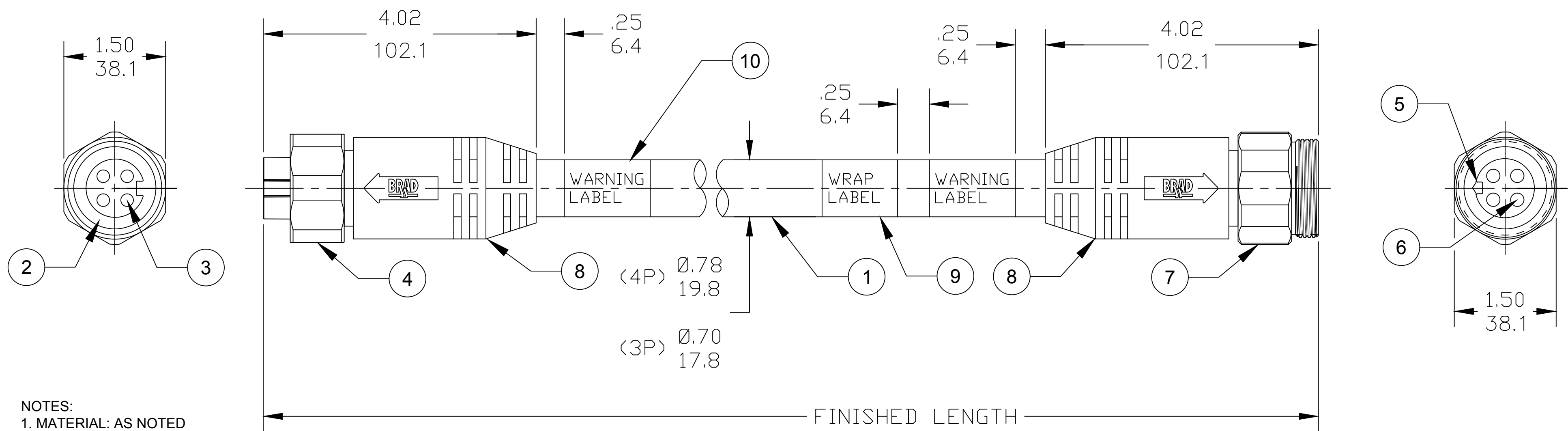
1.8 - 3.7M [6 - 12FT]: +88.9mm-0 [+3.50in-0]

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
 REV A

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

DRAWN BY: RSTONE DATE: 2017/09/13

CHECKED BY: M ZIELIN DATE: ----

APPROVED BY: BWOODMAN DATE: 2017/10/04

MATERIAL NO. SEE CHART

SIZE C

SCALE: --- INCH

DESIGN UNITS: INCH

THIRD ANGLE PROJECTION

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

MOLEX INCORPORATED

DOCUMENT NO. SD-130064-022

SHEET NO. 1 OF 1

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