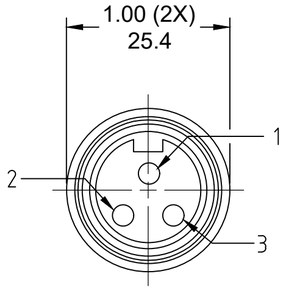
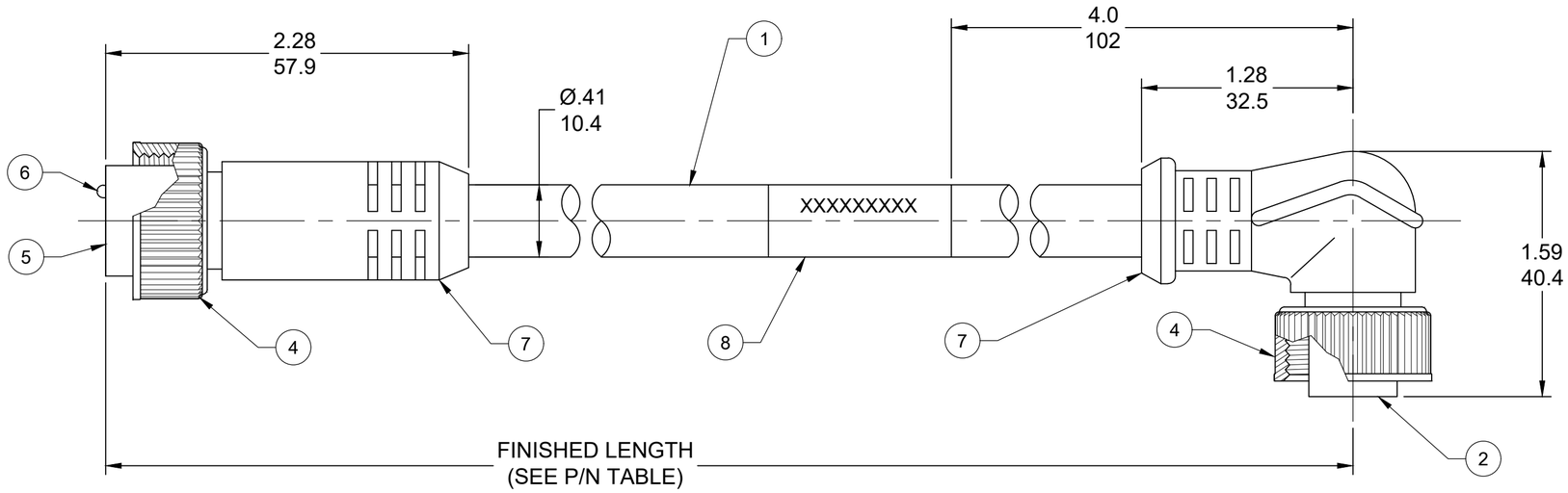
| PART NO. | ENGINEERING NO. | FINISHED LENGTH |
|---|---|---|
| 1300100350 | 113021A01F010 | 1.0 FT [0.3M] |
| 1300100351 | 113021A01F030 | 3.0 FT [0.9M] |
| 1300100360 | 113021A01F120 | 12.0 FT [3.7M] |

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




FACE VIEW-MALE INSERT

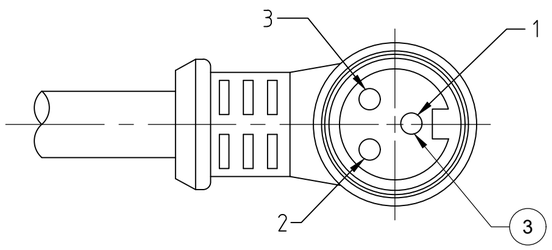
1-GREEN/YELLOW
2- BLACK
3. WHITE




## PART NUMBER LEGEND

113021A01F010

- 113021A01 — POLE COUNT
- F010 — FINISHED LENGTH:
  - F010= 1.0 FEET
  - F100= 10.0 FEET
  - M005= 0.5 METER
  - M010= 1.0 METER
  - M100= 10. METER




FACE VIEW-FEMALE INSERT

1-GREEN/YELLOW
2- BLACK
3. WHITE

NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
   VOLTAGE: 500V PER IEC 60664
   600V PER UL 2238
   CURRENT: 13A
4. TEMP RATING: -20°C TO +105°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16 UN
7. UL RECOGNIZED FILE: E152210
   CSA FILE: LR6837
8. ALL DIMS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PRE-RELEASE REFERENCE USE ONLY

| ITEM | DESCRIPTION | MATERIAL | FINISH |
|---|---|---|---|
| 8 | FLAG LABEL | VINYL | BLACK/YELLOW |
| 7 | OVERMOLD | TPE | YELLOW |
| 6 | CONTACT PIN | COPPER ALLOY | GOLD PLATED |
| 5 | MALE INSERT (A-SIZE) | TPE | YELLOW |
| 4 | COUPLING, INT. THRD | ZINC DIE-CAST | BLACK |
| 3 | CONTACT SOCKET | COPPER ALLOY | GOLD PLATED |
| 2 | FEMALE INSERT (A-SIZE) | TPE | YELLOW |
| 1 | CABLE, 16AWG (STOOW) | PVC JACKET | YELLOW |

| DOCUMENT STATUS | RV | RELEASE DATE | 2019/10/31 22:20:46 |
|---|---|---|---|

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SYMBOLS: FAV = 0; FC = 0; FB = 0; S = 0; ▼ = 0; C = 0; ☒ = 0; ■ = 0; V = 0

DIMENSION UNITS: INCH/MM
SCALE: 1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ±---- | ±---- |
| 3 PLACES | ±---- | ±---- |
| 2 PLACES | ±---- | ±---- |
| 1 PLACE | ±---- | ±---- |
| 0 PLACES | ±---- | ±---- |

ANGULAR TOL ± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: RELEASED

EC NO: ----
DRWN: RSTONE 2019/10/22
CHK'D: MZIELINSKI 2019/10/31
APPR: ---- ----

INITIAL REVISION:
DRWN: RSTONE 2019/10/22
APPR: ---- ----

THIRD ANGLE PROJECTION
DRAWING: C-SIZE
SERIES: 130010

molex

MINI-CHANGE CABLE ASSEMBLY
3P MALE/FEM, ST/90 16AWG STOOW

PRODUCT CUSTOMER DRAWING

| DOCUMENT NUMBER | DOC TYPE | DOC PART | REVISION |
|---|---|---|---|
| 1300100350 | PSD | 000 | 1 |

| MATERIAL NUMBER | CUSTOMER | SHEET NUMBER |
|---|---|---|
| | ---- | 1 OF 1 |

FORMAT: IN:ACAD-tb-prod-C
REVISION: A1
DATE: 2019/06/12