

6

5

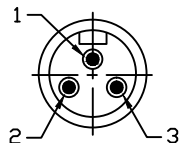
4

3

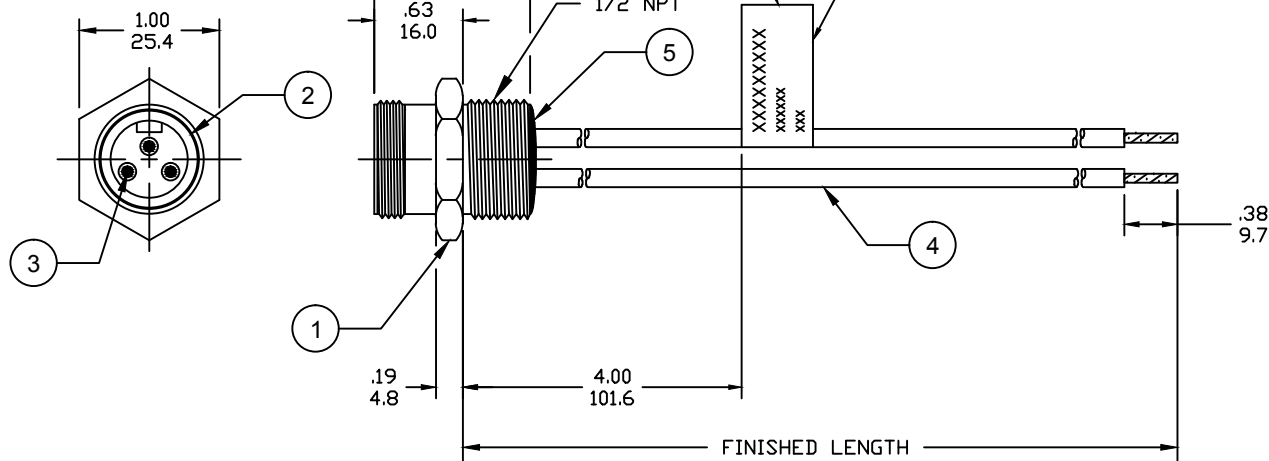
2

1

FRONT VIEW - MALE INSERT



- 1-GREEN/YELLOW
2-BLACK
3-WHITE



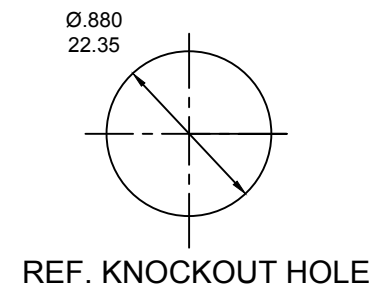
NOTES:

1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:
VOLTAGE: 400V PER IEC60664
600V PER UL2237
CURRENT: 13A
4. TEMP RATING: -20°TO +90°C
5. PROTECTION: IP67 (WHEN MATED)
6. COUPLING THREAD: 7/8-16UN
7. ALL DIMS ARE FOR REFERENCE
UNLESS NOTED OTHERWISE

PART NUMBER LEGEND

1R3006A20M005G

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



6	FLAG LABEL	VINYL	BLACK/YELLOW
5	POTTING MATERIAL	EPDXY	
4	WIRE, 16 AWG (UL1015)	PVC INSUL	SEE FACE VIEW
3	CONTACT PIN	COPPER ALLOY	GOLD PLATED
2	MALE INSERT	PVC	BLACK
1	RECEPTACLE SHELL	ZINC DIE-CAST	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

RELEASED
EC NO: IGC2017-0655
DRWN: RSTONE 2017/01/11
CHKD: M ZIELIN 2017/01/26
APPR: BWOODMAN 2017/01/26

QUALITY
SYMBOLS
=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
INCH/MM

DRAWN BY	DATE
RSTONE	2017/01/11
CHECKED BY	DATE
M ZIELIN	2017/01/26
APPROVED BY	DATE
BWOODMAN	2017/01/26
MATERIAL NO.	---

SCALE
---DESIGN UNITS
INCH

THIRD ANGLE
PROJECTION

TITLE
MINI-CHANGE RECEPTACLE
MALE, 3P, 16 AWG
1/2 NPT, AC COLOR

MOLEX INCORPORATED

DOCUMENT NO.
SD-130066-081

SHEET NO.
1 OF 1

SIZE
A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

6

5

4

3

2

1