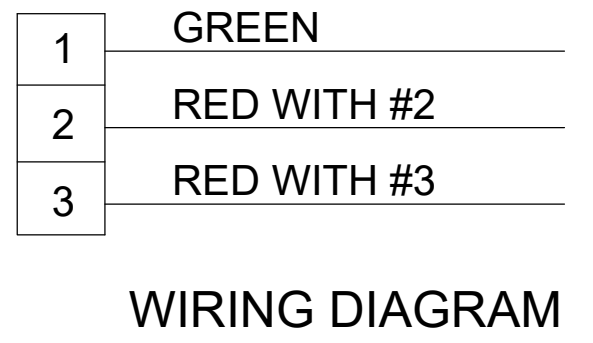
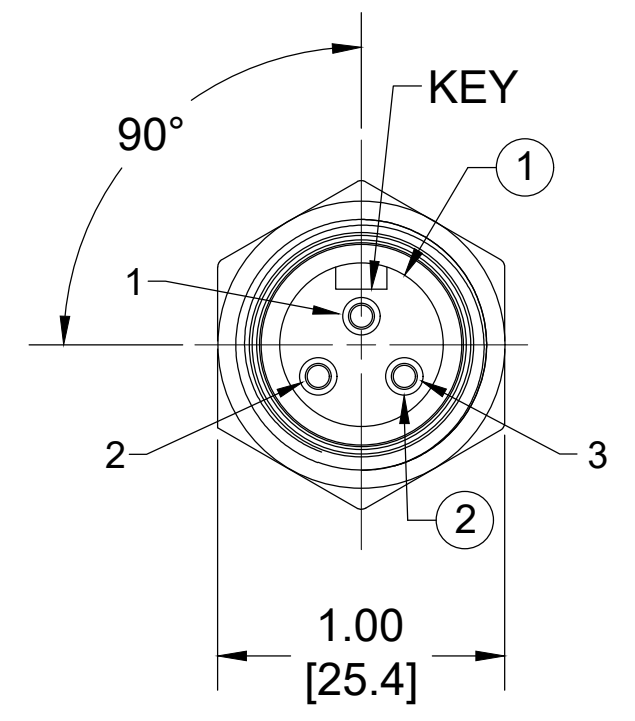
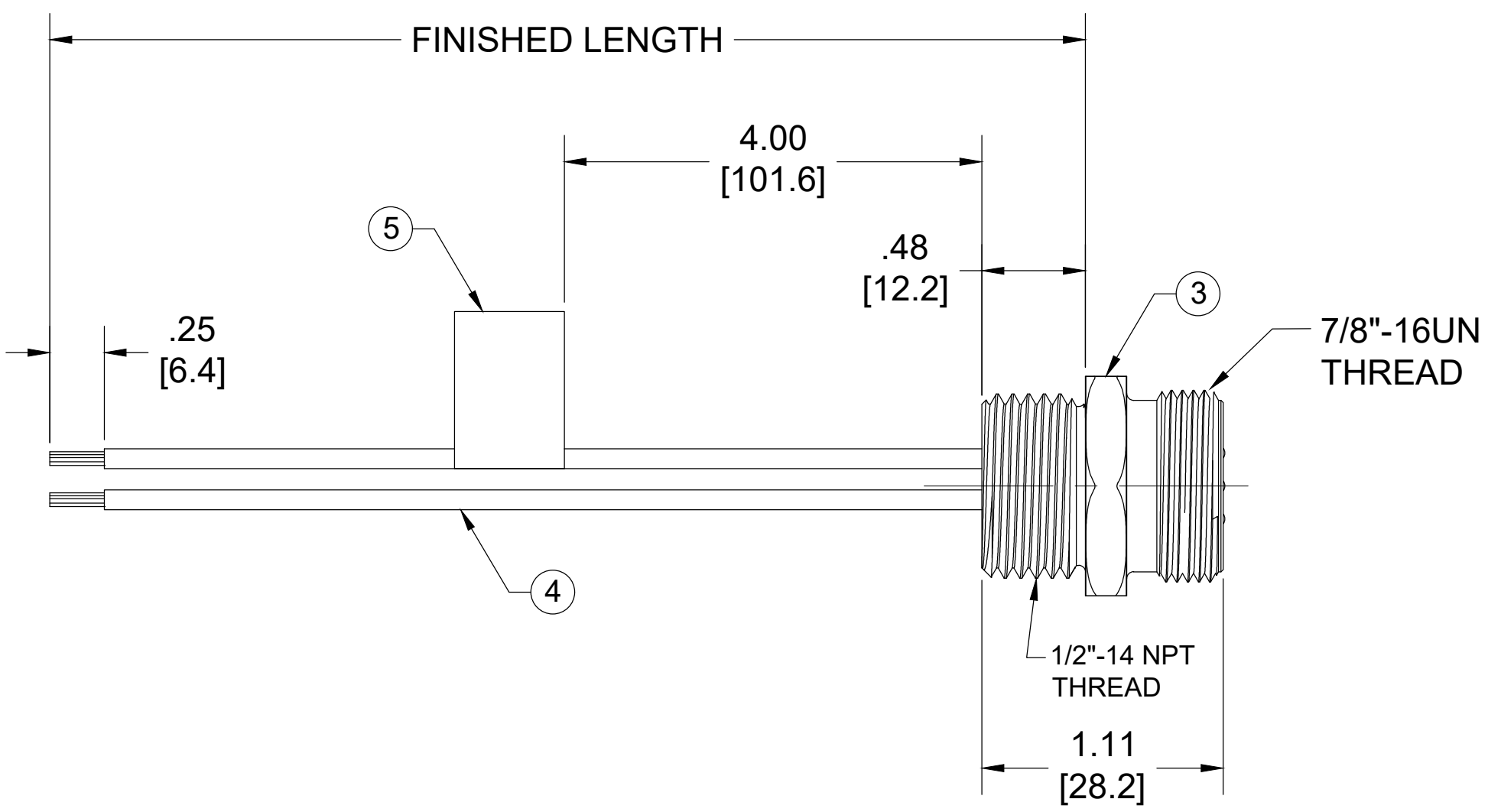


12	11	10	9	8	7	6	5	4	3	2	1
MATERIAL NUMBER	ENGINEERING NUMBER	FINISHED LENGTH									
1300130229	1R3006A24A120	12IN [1FT]									
1300130233	1R3006A24F030	3FT [36 IN]									
1300130235	1R3006A24F060	6FT [1M 32 IN]									



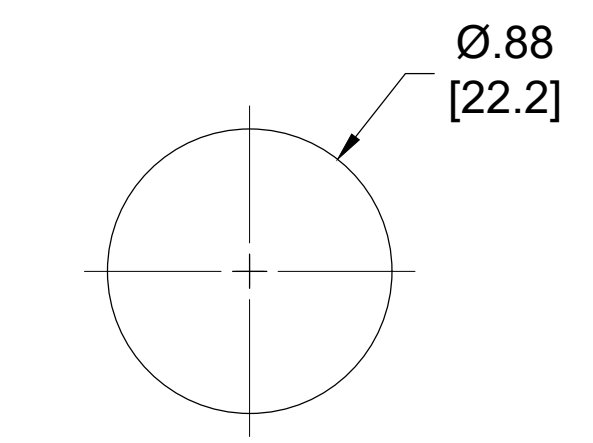
NOTES:

- 1. MATERIAL: AS NOTED
- 2. FINISH: AS NOTED
- 3. ELECTRICAL:
VOLTAGE: 500 PER IEC60664
600 PER UL2238
CURRENT: 13A
- 4. TEMP RATING: -20° TO +105°C
- 5. PROTECTION: IP67 (WHEN MATED)
- 6. COUPLING THREAD- AS NOTED
- 7. UL RECOGNIZED FILE: E152210
CSA CERTIFIED FILE: LR6837
- 8. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. MATRIX
1R3006A24A120

LENGTH
A120= 12 IN.
F020= 2 FEET
F100= 10 FEET

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



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			

5	FLAG LABEL	VINYL	BLACK/YELLOW
4	CABLE - 16 AWG	PVC	SEE WIRING DIAGRAM
3	RECEPTACLE SHELL	ZINC DIE CAST	BLACK E-COATED
2	CONTACT PIN	COPPER ALLOY	GOLD OVER NICKEL
1	INSERT	TPE	YELLOW
ITEM	COMPONENT	MATERIAL	FINISH

FUNCTIONAL SYMBOLS

FA=0

FC=0

FP=0

DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

INCH/MM

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

EC NO:

666551

DRWN:

ABENJAMINLW

2021/04/09

CHK'D:

RSTONE

2021/06/10

APPR:

BWOODMAN

2021/06/23

INITIAL REVISION:

DRWN:

BWOODMAN

2010/01/06

APPR:

JFMURPHY

2010/01/14

ANGULAR TOL

± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ITEM #1 WAS PVC. ITEM #5 WAS PLASTIC FILM. ADDED IEC VOLTAGE, PN MATRIX & TOL CHART. MODIFIED PN CHART

EC NO:

666551

DRWN:

ABENJAMINLW

2021/04/09

CHK'D:

RSTONE

2021/06/10

APPR:

BWOODMAN

2021/06/23

INITIAL REVISION:

DRWN:

BWOODMAN

2010/01/06

APPR:

JFMURPHY

2010/01/14

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130013

MINI-CHANGE RECEPTACLE, A-SIZE
3 POLE, MALE, STRAIGHT, SINGLE KEY,
#16 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-130013-013

DOC TYPE

PSD

DOC PART

001

REVISION

B

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1