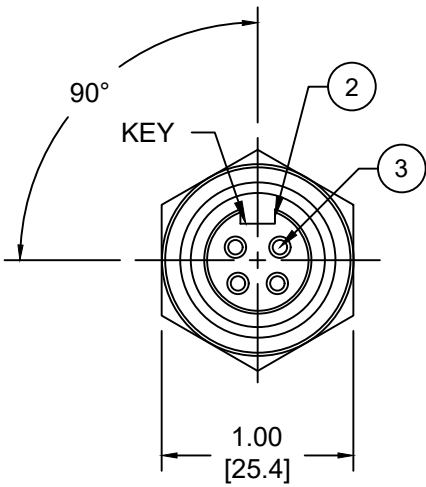
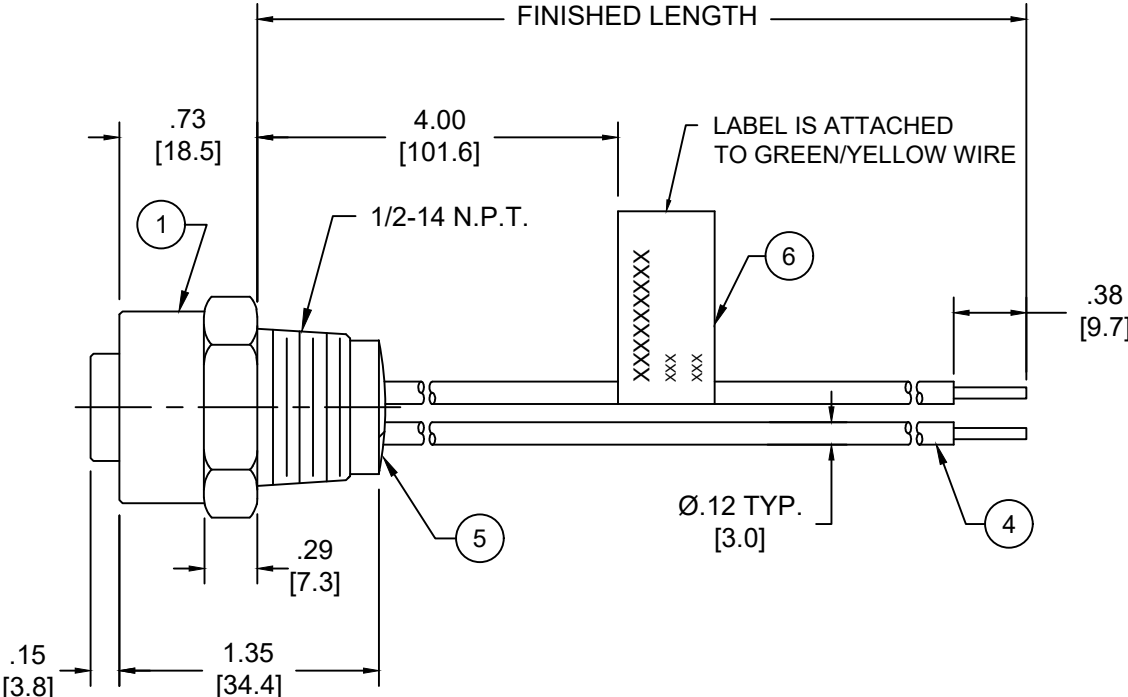


PART NO	ENGINEERING NO.	FINISHED LENGTH
1300130291	1R4000A20M010	1M [3 FT 3 IN]
1300130293	1R4000A20M015	1.5M [4 FT 11 IN]
1300130294	1R4000A20M020	2M [6 FT 7 IN]
1300130295	1R4000A20M030	3M [9 FT 10 IN]
1300130296	1R4000A20M050	5M [16 FT 5 IN]
1300130287	1R4000A20F020	2 FT [0.6M]

- NOTES:
- 1. MATERIAL: AS NOTED
 - 2. FINISH: AS NOTED
 - 3. ELECTRICAL:
 - VOLTAGE: 483V PER IEC60664
 - 600V PER UL2238
 - CURRENT: 10A
 - 4. TEMP RATING: -20°TO +105°C
 - 5. PROTECTION: IP67 (WHEN MATED)
 - 6. COUPLING THREAD: 7/8-16UN
 - 7. CSA CERTIFIED FILE: LR6837
 - 8. ALL DIMENSIONS ARE FOR REFERENCE
 - UNLESS TOLERANCED OR NOTED OTHERWISE



FEMALE - FACE VIEW



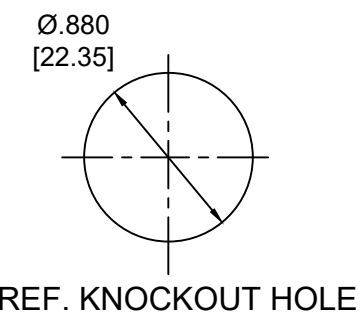
PART NO. MATRIX
1R4000A20M010

FINISHED LENGTH:
A120= 12 IN.
F020= 2 FEET
M005= 0.5 METER
M010= 1 METER
M100= 10 METER

FACE VIEW-FEMALE INSERT

1 BLACK
2 WHITE
3 RED
4 GREEN/YELLOW

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



REF. KNOCKOUT HOLE

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			

FUNCTIONAL SYMBOLS

F

=0

F

=0

F

=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

±----

±----

ANGULAR TOL ± ---- °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: INITIAL RELEASE

EC NO: 673395

DRWN: RSTONE 2021/08/11

CHK'D: CCHRASTKA 2021/08/11

APPR: BWOODMAN 2021/08/18

INITIAL REVISION:

DRWN: RSTONE 2021/08/11

APPR: BWOODMAN 2021/08/18

THIRD ANGLE PROJECTION

DRAWING

B-SIZE

SERIES

130013

MATERIAL NUMBER

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

molex

MINI-CHANGE RECEPTACLE A-SIZE

4 POLE, FEMALE, STRAIGHT, SINGLE KEY, 16 AWG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1300130291

DOC TYPE

PSD

DOC PART

000

REVISION

A