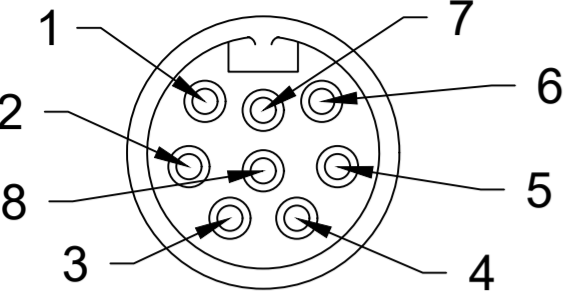


FACE VIEW-MALE INSERT



1 RED

2 PINK

3 GRAY

4 YELLOW

5 GREEN

6 WHITE

7 BLUE (GRD)

8 BROWN

SAP P/N #	ENGINEERING P/N	FINISHED LENGTH
1300070450	208006A04M003	0.3M [12 IN]

(D)

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]

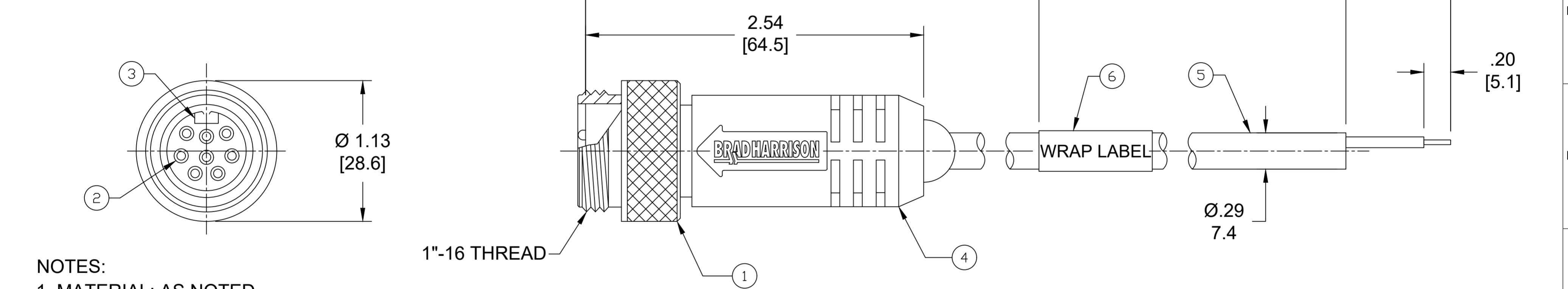
3.7 - 7.3M [12 - 24FT]: +165.1mm-0 [+6.50in-0]

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

(D)



- NOTES:
1. MATERIAL: AS NOTED
2. FINISH: AS NOTED
3. ELECTRICAL:

VOLTAGE: 320V PER IEC60664

300V PER UL2238

CURRENT: 2.5A
4. TEMP RATING: -20°C TO +90°C
5. PROTECTION: IP67 (IN FULLY MATED POSITION)
6. UL RECOGNIZED FILE: E152210
- CSA CERTIFIED FILE: LR6837
7. ALL DIMENSIONS ARE FOR REFERENCE UNLESS TOLERANCED OR NOTED OTHERWISE

PART NO. MATRIX

208006A04M003

LENGTH:

M005= 0.5 METER

M010= 1 METER

M100= 10 METER

6	WRAP LABEL	VINYL	BLACK/YELLOW
5	CABLE #22-7 #18-1	PVC JACKET	YELLOW
4	OVERMOLD	TPE	YELLOW
3	INSERT	TPE	YELLOW
2	CONTACT PINS	COPPER ALLOY	GOLD PLATED
1	COUPLING NUT	ALUMINUM	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

PRE-RELEASE  
REFERENCE  
USE ONLY

FUNCTIONAL SYMBOLS

FA=0

EC=0

EP=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: ITEM# 3 & 4 WERE PVC. ADDED TOL CHART AND MODIFIED MATERIAL TABLE

EC NO: 643513

DRWN: ABENJAMINLW

CHK'D: RSTONE

APPR: ----

2020/07/07

2020/08/28

----

INITIAL REVISION:

DRWN: RSTONE

APPR: BWOODMAN

2018/02/19

2018/02/20

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130007

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

molex

MINI-CHANGE CORDSET, B-SIZE, 8 POLE, MALE, STRAIGHT, SINGLE KEY, 22 AWG X 7, 18 AWG X 1

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-130007-008

DOC TYPE

PSD

DOC PART

001

REVISION

D

# Mouser Electronics

Authorized Distributor

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Molex:

[1300070450](#)