

PART NUMBER

1300680099

ENGINEERING NUMBER

TC40C40-200G

1-BLACK

4-WHITE

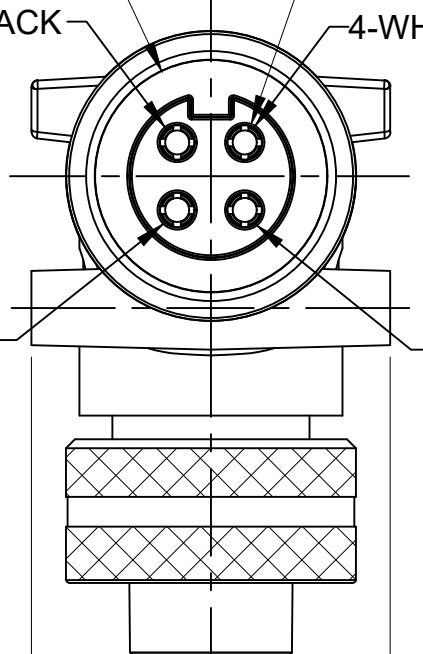
2-GREEN/YELLOW

3-RED

1.88
[47.8]

6

7



5.00
[127.0]

2.50
[63.5]

1.52
[38.6]

1 3/8 16UN-2B

1 3/8-16UN-2A

1.50
[38.1]

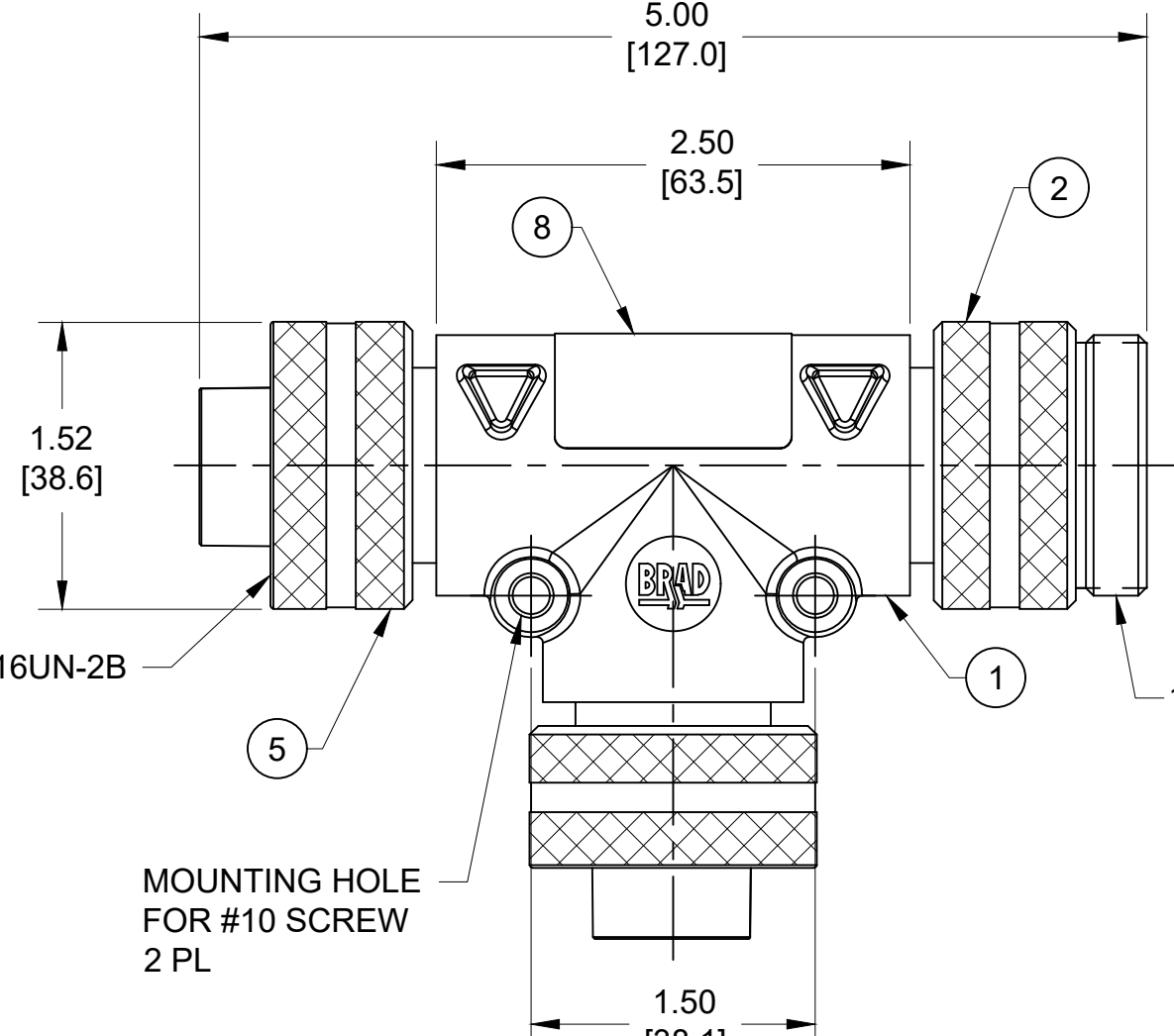
MOUNTING HOLE FOR #10 SCREW 2 PL

8

2

5

1



4-WHITE

1-BLACK

3-RED

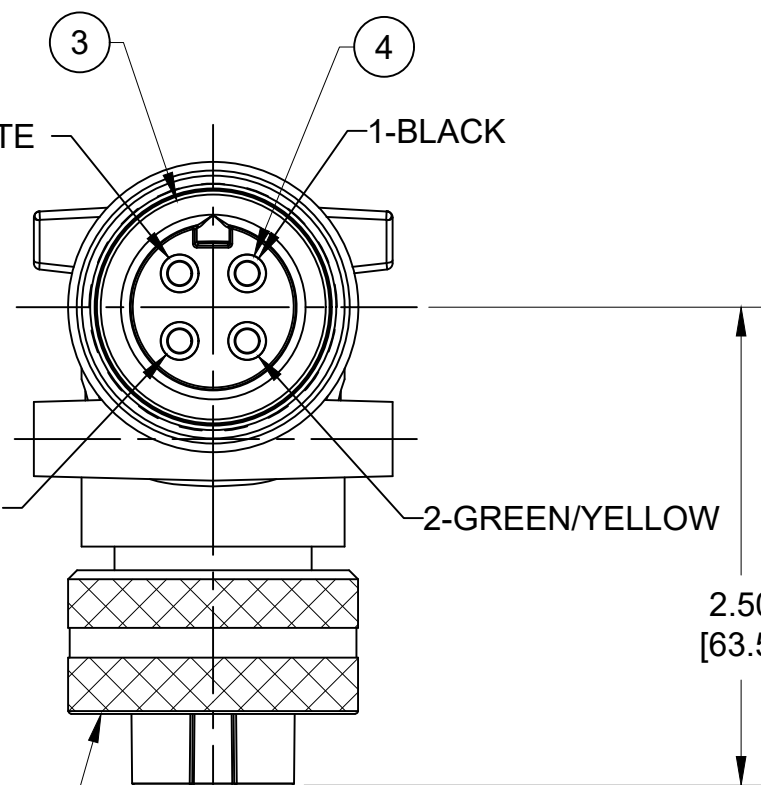
2-GREEN/YELLOW

2.50
[63.5]

1 3/8 16UN-2B

3

4

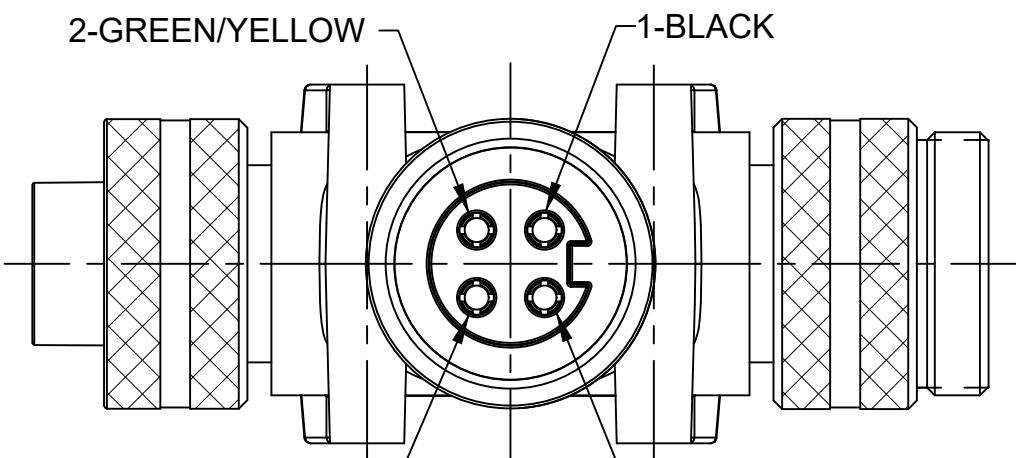


2-GREEN/YELLOW

1-BLACK

3-RED

4-WHITE



QC FEMALE

1

2 GND

3

4

4

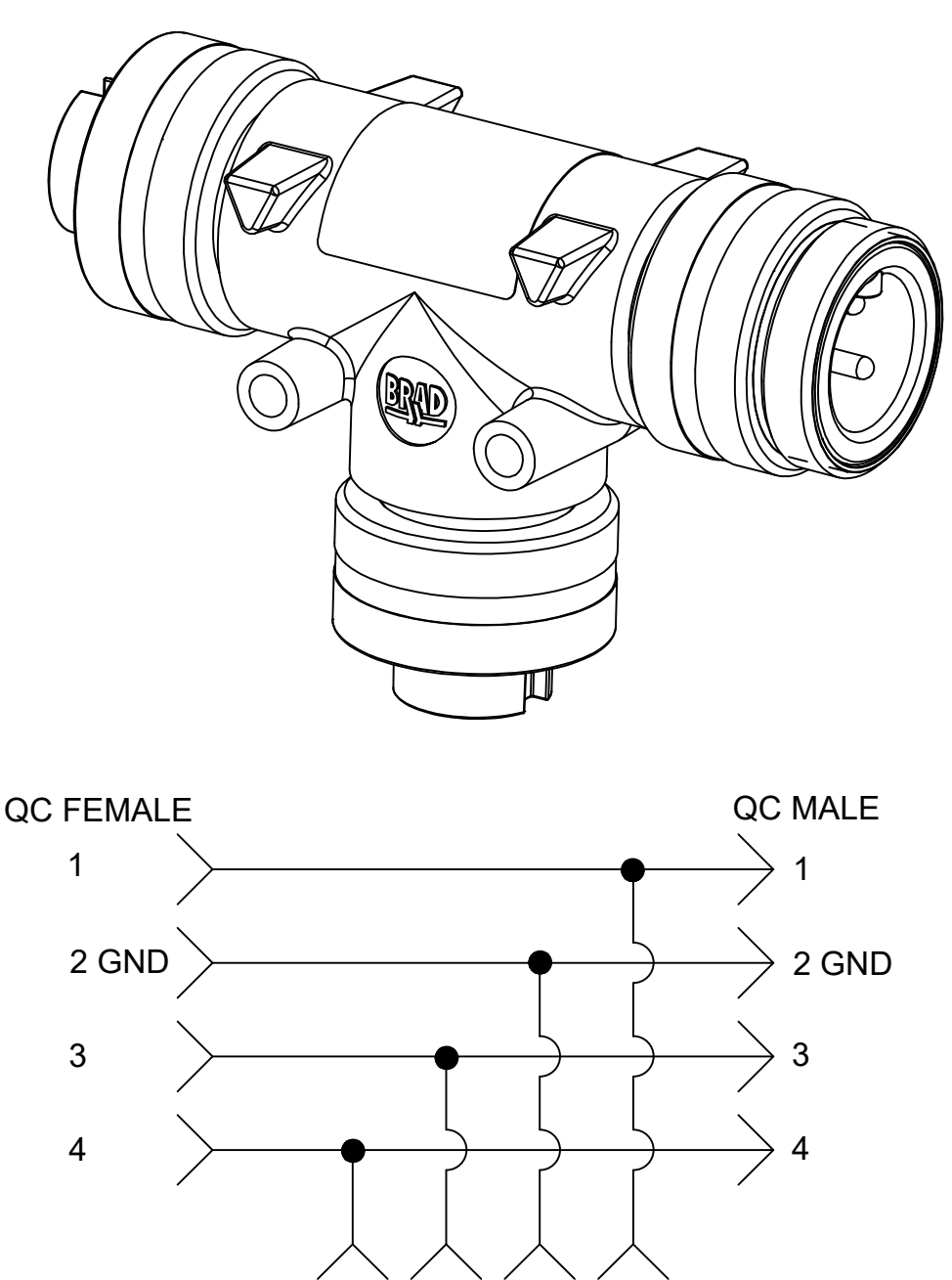
3

2 GND

1

QC FEMALE

WIRE DIAGRAM



8

7

6

5

4

3

2

1

ITEM

DESCRIPTION

MATERIAL

FINISH

8	LABEL	POLYESTER	BLACK/ORANGE
7	QC SOCKET CONTACT	COPPER ALLOY	GOLD PLATED
6	QC FEMALE INSERT	TPE	BLACK
5	QC FEMALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
4	QC PIN CONTACT	COPPER ALLOY	GOLD PLATED
3	QC MALE INSERT	TPE	BLACK
2	QC MALE COUPLING NUT	ALUMINUM	CLEAR ANODIZE
1	OVERMOLD	TPE	BLACK
ITEM	DESCRIPTION	MATERIAL	FINISH

NOTES:

1. MATERIAL: AS NOTED

2. FINISH: AS NOTED

3. ELECTRICAL:

VOLTAGE: 483V PER IEC60664

600V PER UL2237

CURRENT: 32A

4. TEMP RATING: -20° TO +105°C

5. PROTECTION: IP67 (WHEN MATED)

6. UL LISTED FILE: E258922

7. ALL DIMENSIONS ARE FOR REFERENCE

UNLESS TOLERANCED OR NOTED OTHERWISE

8

7

6

5

4

3

2

1

ITEM

DESCRIPTION

MATERIAL

FINISH

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1	OVERMOLD	TPE	BLACK
ITEM	DESCRIPTION	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

±----

±----

ANGULAR TOL

±

°

DRAFT WHERE APPLICABLE

MUST REMAIN

WITHIN DIMENSIONS

CURRENT REV DESC: ITEM# 1, 3 & 6 WERE PVC. UPDATED IEC VOLTAGE & TEMP RATING

EC NO:

664420

DRWN:

ABENJAMINLW

2021/01/11

CHK'D:

RSTONE

2021/05/19

APPR:

BWOODMAN

2021/05/19

INITIAL REVISION:

DRWN:

GGUSTAFS

2015/05/13

APPR:

BWOODMAN

2015/09/18

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130068

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

DOCUMENT STATUS

P1

RELEASE DATE

2021/05/19

23:56:26

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1