

12

11

10

9

8

7

6

5

4

3

2

1

PART NUMBER

1300680069

ENGINEERING NUMBER

TC40140-200

1-BLACK

4-WHITE

7

2-GREEN/YELLOW

3-RED

1.88  
[47.8]

6

1 3/8-16UN-2B

1.52  
[38.6]

5

MOUNTING HOLE FOR #10 SCREW 2 PL

Ø1.00  
[25.4]

1.50  
[38.1]

11

2.50  
[63.5]

2

1 3/8-16UN-2A

1.93  
[49.0]

9

3-RED

12

4-GREEN/YELLOW

2-WHITE

1-BLACK

10

3

4-WHITE

1-BLACK

4

3-RED

2-GREEN/YELLOW

7/8-16UN-2B

8

QC FEMALE

1

2 GND

3

4

4 GND

3

2

1

MC FEMALE

QC MALE

1

2 GND

3

4

WIRE DIAGRAM

12

FRICION RING

NYLON

NATURAL

C

11

LABEL

POLYESTER

BLACK/ORANGE

C

10

MC SOCKET CONTACT

COPPER ALLOY

GOLD PLATED

C

9

MC FEMALE INSERT

TPE

BLACK

C

8

MC FEMALE COUPLING NUT

ZINC ALLOY

BLACK E-COAT

C

7

QC SOCKET CONTACT

COPPER ALLOY

GOLD PLATED

C

6

QC FEMALE INSERT

TPE

BLACK

C

5

QC FEMALE COUPLING NUT

ALUMINUM

CLEAR ANODIZE

C

4

QC PIN CONTACT

COPPER ALLOY

GOLD PLATED

C

3

QC MALE INSERT

TPE

BLACK

C

2

QC MALE COUPLING NUT

ALUMINUM

CLEAR ANODIZE

C

1

OVERMOLD

TPE

GRAY

C

ITEM

DESCRIPTION

MATERIAL

FINISH

DOCUMENT STATUS

P1

RELEASE DATE

2021/05/19

23:56:24

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 & 9 WERE PVC. MODIFIED TEMP RATING AND IEC VOLTAGE

EC NO: 664420

DRWN: ABENJAMINLW

CHK'D: RSTONE

APPR: BWOODMAN

2021/01/29

2021/05/19

2021/05/19

INITIAL REVISION:

DRWN: KJOZWIK

APPR: JFMURPHY

2010/01/14

2010/01/15

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

130068

MATERIAL NUMBER

SEE CHART

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

12

11

10

9

8

7

6

5

4

3

2

1

12

11

10

9

8

7

6

5

4

3

2

1