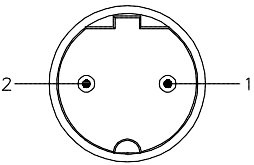
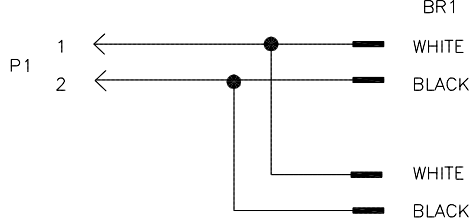


MALE END VIEW (P1)



1 = WHITE
2 = BLACK

WIRING DIAGRAM

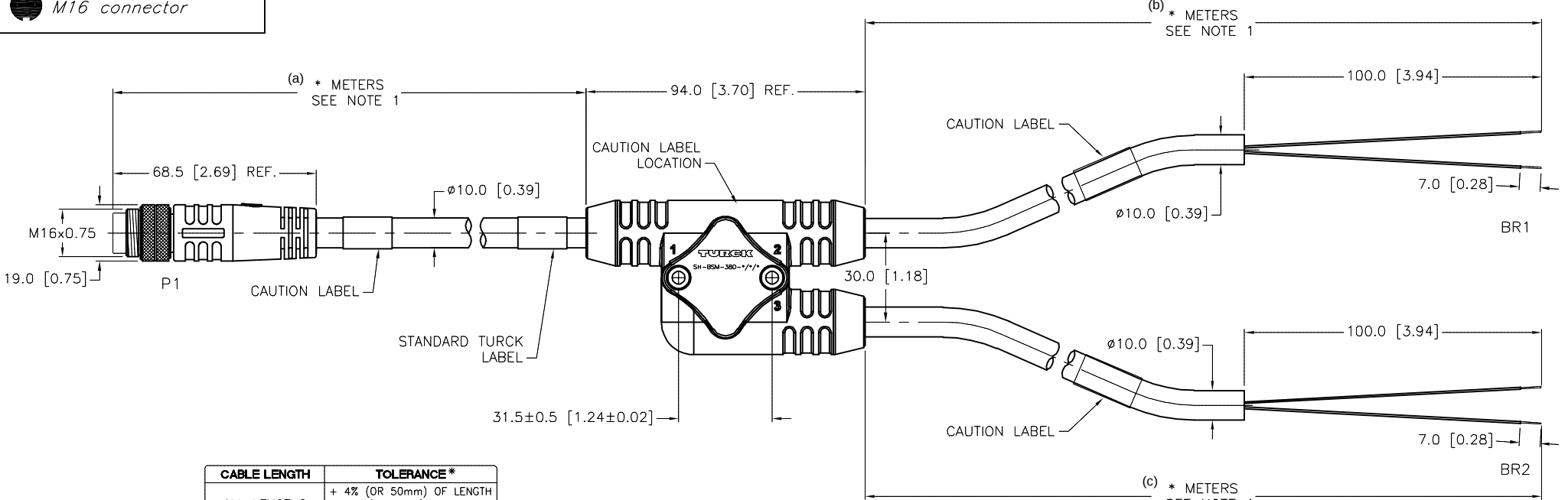


BR1
WHITE
BR2
BLACK

SPECIFICATIONS

MOLDED BODY MATERIAL/COLOR	TPU/BLACK (P1)
CONTACT CARRIER MATERIAL	TPU (P1)
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL (P1)
RATED CURRENT [A]	18.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC/NYLON
NUMBER OF CONDUCTORS [AWG]	2x12 AWG
TEMPERATURE RANGE	-40°C TO +90°C (-40°F TO +194°F)
PROTECTION CLASS	MEETS IEC IP67

 M16 connector



(a) * METERS SEE NOTE 1

94.0 [3.70] REF.

68.5 [2.69] REF.

19.0 [0.75]

M16x0.75

P1

CAUTION LABEL

STANDARD TURCK LABEL

31.5±0.5 [1.24±0.02]

CAUTION LABEL LOCATION

1

2

3

30.0 [1.18]

CAUTION LABEL

100.0 [3.94]

7.0 [0.28]

BR1

CAUTION LABEL

100.0 [3.94]

7.0 [0.28]

BR2

(b) * METERS SEE NOTE 1

(c) * METERS SEE NOTE 1

CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.

 **CAUTION:**
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

RELATED DOCUMENTS

1.
2.
3.
4.

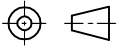
MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

3RD ANGLE PROJECTION



ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

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DRFT TV
APVD L.H.

DATE 09/27/17
SCALE 1=2.0

UNIT OF MEASUREMENT
MILLIMETERS

DO NOT SCALE THIS DRAWING

TURCK

3000 CAMPUS DRIVE
MINNEAPOLIS, MN 55441
1-800-544-7769
(763) 553-7300
(763) 553-0708 fax
www.turck.us

DESCRIPTION
SH-BSM-380-*/*/*
(a)(b)(c)

IDENTIFICATION NO.

REV
A

FILE: 777040494

SHEET 1 OF 1

A	DRAWING RELEASE	TV	10/03/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.