

MALE END VIEW (P1)

2 (LONG)

1 = WHITE
2 = GREEN/YELLOW
3 = BLACK

M16 connector

FEMALE END VIEW (J1-J2)

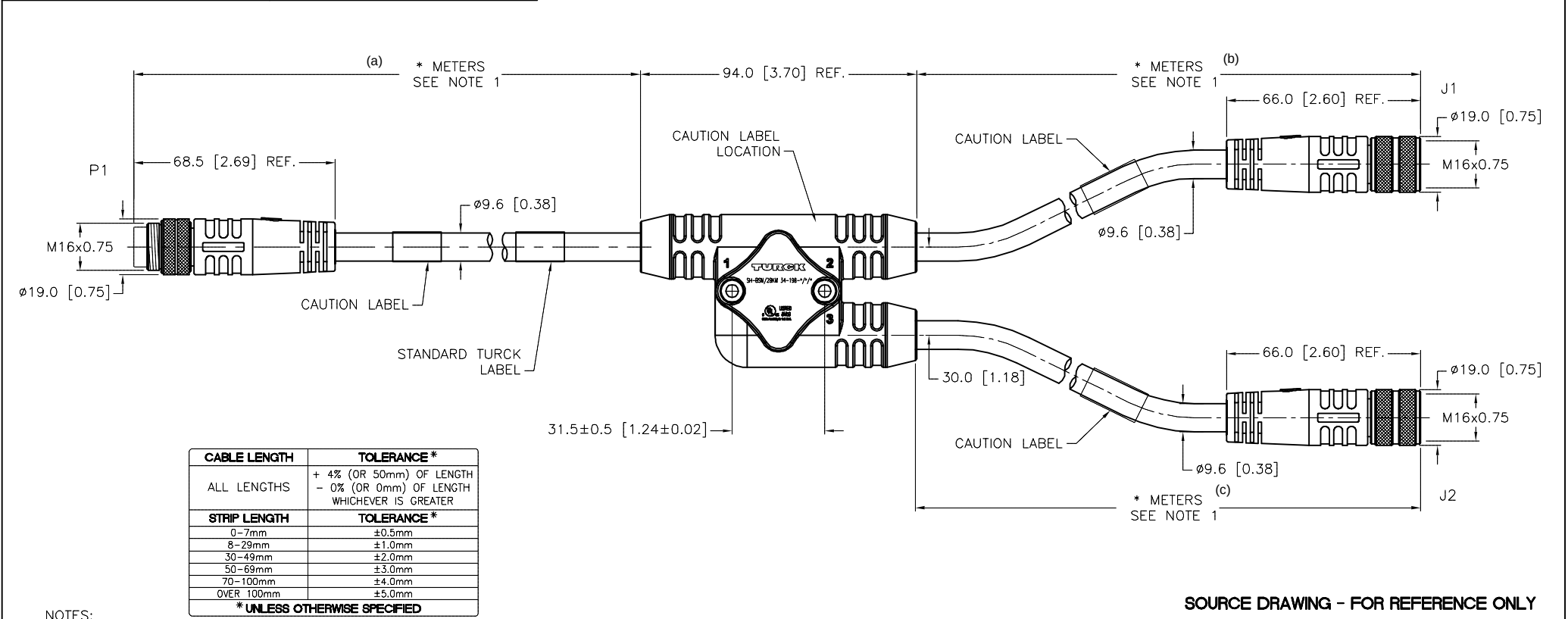
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M16 connector

WIRING DIAGRAM

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED BODY MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS/GOLD (P1), TECU/GOLD (J1-J2)
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	15.0 A
RATED VOLTAGE [V]	600 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	3x14 AWG
TEMPERATURE RANGE	-40°C TO +90°C (-40°F TO +194°F)
PROTECTION CLASS	MEETS IEC IP67



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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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DRFT

RDS

DATE 09/04/08

APVD

SCALE 1=2.0

UNIT OF MEASUREMENT

MILLIMETERS

DO NOT SCALE THIS DRAWING

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

TURCK

DESCRIPTION

SH-BSM/2BKM 34-198-*/*/*

(a) (b) (c)

IDENTIFICATION NO.

REV

H

H

UPDATE CONDUCTOR COLOR

NF

07/10/17

60434

REV

DESCRIPTION

BY

DATE

ECO NO.