

MALE END VIEW

SHIELD

3 2 (LONG)

4 1

1 = WHITE
2 = GREEN/YELLOW
3 = BLACK
4 = RED

M16 connector

FEMALE END VIEW

2 3

1 4

1 = WHITE
2 = GREEN/YELLOW
3 = BLACK
4 = RED

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	TPU
MOLDED HEAD MATERIAL/COLOR	TPU/BLACK
CONTACT MATERIAL/PLATING	BRASS or COPPER/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	15.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC/NYLON (NYLON OVERCOAT)
NUMBER OF CONDUCTORS [AWG]	4x14 AWG
DRAIN/SHIELD	16 AWG/ALUM. POLYESTER FOIL, T-C BRAIDED
TEMPERATURE RANGE	-40°C TO +90°C (-40°F TO +194°F)
PROTECTION CLASS	MEETS IEC IP67

* METERS
SEE NOTE 1

68.5 [2.69]

10.8 [0.43]

48.3 [1.90]

38.8 [1.53]

19.0 [0.75]

37.1 [1.46]

27.6 [1.08]

SHIELD ATTACHED TO COUPLING NUT

CAUTION LABEL

STANDARD TURCK LABEL

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

CAUTION:
RISK OF ELECTRICAL SHOCK
DO NOT DISCONNECT UNDER LOAD

SOURCE DRAWING - FOR REFERENCE ONLY

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 NF
APVD L.H.

UNIT OF MEASUREMENT
MILLIMETER [INCH]

DO NOT SCALE THIS DRAWING

3000 CAMPUS DRIVE
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(763) 553-7300
(763) 553-0708 fax
www.turck.us

DATE 07/25/16
SCALE 1=1.3

DESCRIPTION
BSMS BKWM 44-1363-*

IDENTIFICATION NO.

REV
B

NOTES:

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

B	UPDATE CONDUCTOR TO "GREEN/YELLOW"	RDS	06/21/17	60430
REV	DESCRIPTION	BY	DATE	ECO. NO.