

MALE END VIEW

A = N/C
C = ORANGE
E = BLACK
G = GREEN
J = GREY
L = N/C
M = BROWN
N = TAN
O = VIOLET
P = RED
R = WHITE
S = YELLOW
T = PINK
U = BLUE

M16 connector

FEMALE END VIEW

M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
HOUSING MATERIAL	NICKEL-PLATED ZINC DIECAST(FEMALE); NYLON (MALE)
COUPLING NUT MATERIAL	BRASS/NICKEL
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	60 VAC/VDC
OUTER JACKET MATERIAL/COLOR	PVC/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	12x24 AWG
DRAIN/SHIELD	26 AWG/ALUM.-POLYESTER FOIL
TEMPERATURE RANGE	-40°C TO +85°C (-40°F TO +185°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.

2. CABLE SHIELD IS NOT CONNECTED TO WBKS HOUSING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS

1.
2.
3.
4.

3RD ANGLE PROJECTION

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DRFT
APVD

CBM

DATE 08/29/00
SCALE 1=1.0

UNIT OF MEASUREMENT

MILLIMETER [INCH]

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

DESCRIPTION

RBS WBKS 1614-755-*

IDENTIFICATION NO.

REV

I	REMOVE TRADEMARKED MATERIAL REFERENCES	CBM	11/16/12	40471
REV	DESCRIPTION	BY	DATE	ECO NO.