

FEMALE 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

SPECIFICATIONS	
CONTACT CARRIER MATERIAL	PBT
CONTACT MATERIAL/PLATING	BRASS/GOLD
HOUSING MATERIAL/PLATING	ZINC DIECAST/NICKEL
COUPLING NUT MATERIAL/PLATING	ZINC DIECAST/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	-30°C TO +95°C (-22°F TO +203°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	

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

2. "/SV" DESIGNATES SPECIAL PACKAGING FOR VENDING MACHINES.

3. MAX. LENGTH FOR VENDING MACHINE: 2.0 METERS.

A	DRAWING RELEASE	RDS	12/16/14	
REV	DESCRIPTION	BY	DATE	ECO. NO.

RELATED DOCUMENTS

1.

2.

3.

4.

3RD ANGLE PROJECTION

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DRFT

RDS

DATE

11/06/14

APVD

L.H.

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

WBKS 1614-755-*/SV

IDENTIFICATION NO.

REV

A

MATERIAL

SEE SPECIFICATIONS

FINISH

SEE SPECIFICATIONS

ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY

CONTACT TURCK FOR MORE INFORMATION

FILE: 777034239

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