

FEMALE END VIEW

1 = WHITE

2 = BROWN

3 = GREEN

4 = YELLOW

5 = GREY

6 = PINK

7 = BLUE

8 = RED

WIRING DIAGRAM

TRUNK

WHITE

BROWN

GREEN

YELLOW

GREY

PINK

BLUE

RED

8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

BRANCH #1

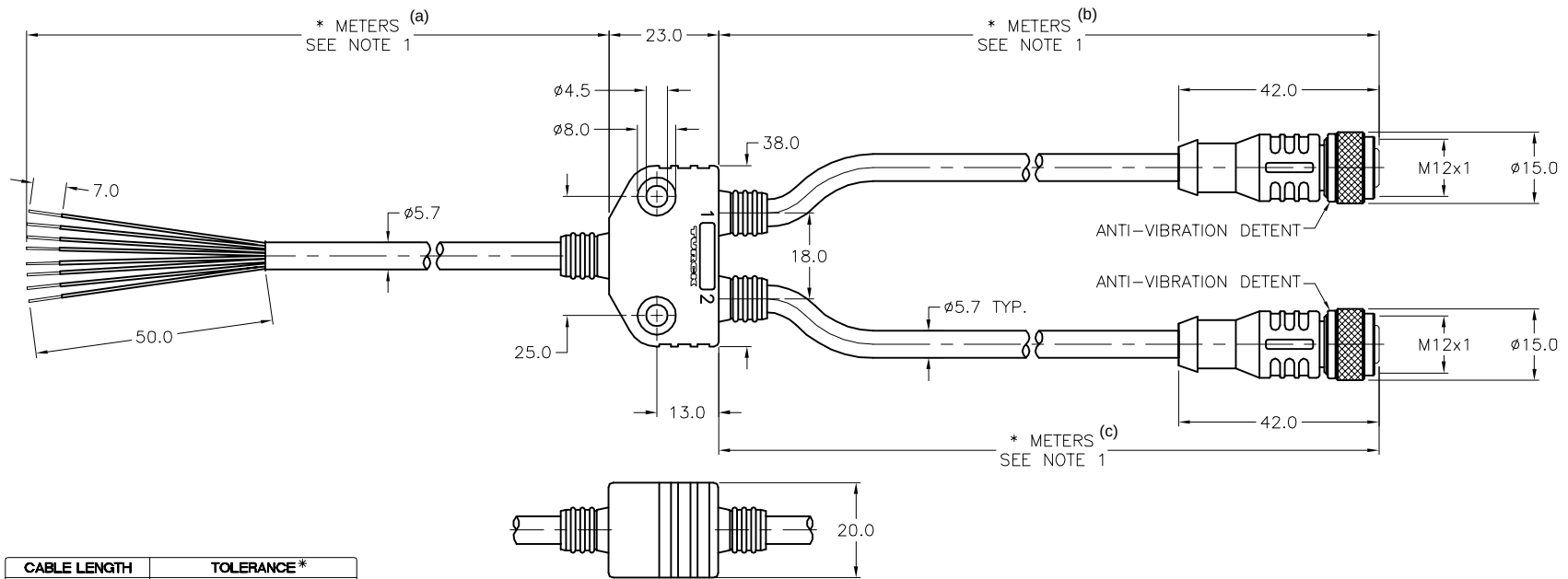
RKC 8T

BRANCH #2

RKC 8T

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NYLON OR TPU
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/PLATING	BRASS/NICKEL
RATED CURRENT [A]	2.0 A
RATED VOLTAGE [V]	60 VAC/75 VDC
OUTER JACKET MATERIAL/COLOR	PVC/GREY
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	8x24 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND 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. "/S651" DESIGNATES PARALLEL WIRING.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS	3RD ANGLE PROJECTION	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
1.		DRFT RDS	DATE	09/24/04
2.			SCALE	1=1.5
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETERS	DESCRIPTION (a) (b) (c) VB2-*/2RKC 8T-*/*/S651	
4.			IDENTIFICATION NO.	
MATERIAL	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING	REV C	
SEE SPECIFICATIONS			FILE: 777005546	
FINISH	SEE SPECIFICATIONS	SHEET 1 OF 1		