

FEMALE END VIEW

PAIR 1 < 1 = WHITE
2 = BROWN
PAIR 2 < 3 = GREEN
4 = YELLOW
PAIR 3 < 5 = GRAY
6 = PINK
PAIR 4 < 7 = BLUE
8 = RED

MALE END VIEW

PAIR 1 < 1 = WHITE
2 = BROWN
PAIR 2 < 3 = GREEN
4 = YELLOW
PAIR 3 < 5 = GRAY
6 = PINK
PAIR 4 < 7 = BLUE
8 = RED

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 CABLE JACKET MATERIAL/COLOR	TPU/BLACK
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS [AWG]	8x24 AWG (4 TWISTED PAIRS)
DRAIN/SHIELD	24 AWG/FOIL (PAIRS), T-C BRAID
TEMPERATURE RANGE	-40°C to +90°C (-40°F to +194°F)
PROTECTION CLASS	MEETS IEC IP67

* METERS
SEE NOTE 1

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.

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.	TURCK INC High Technology Sensors and Automation Controls 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com		
1.		DRFT	KMY	DATE 11/04/11	DESCRIPTION E-RKG 8T-1616-*--RSG 8T
2.		APVD	J.S.	SCALE 1=1.0	
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.
4.		CONTACT TURCK FOR MORE INFORMATION			
MATERIAL	SEE SPECIFICATIONS	DO NOT SCALE THIS DRAWING			REV B
FINISH	SEE SPECIFICATIONS	FILE: 777029225			SHEET 1 OF 1