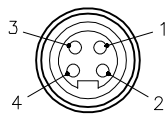


## FEMALE END VIEW



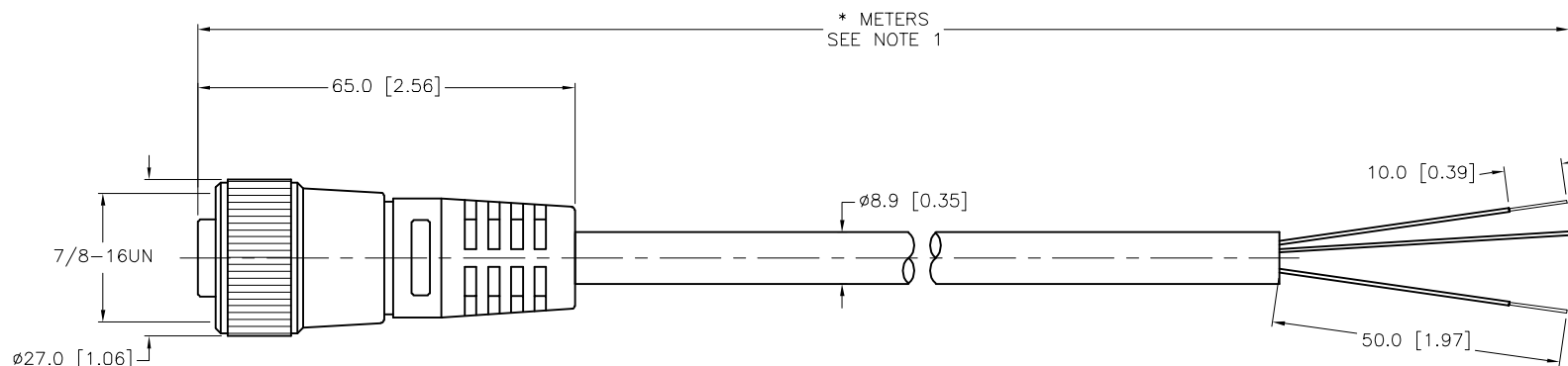
- 1 = BLUE (- VOLTAGE)  
2 = BROWN (+ VOLTAGE)  
3 = BARE (SHIELD)  
4 = N/C



FOUNDATION™  
fieldbus

## SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPU/YELLOW
MOLDED HEAD MATERIAL/COLOR	TPU/YELLOW
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
RATED CURRENT [A]	9.0 A
RATED VOLTAGE [V]	600 V
CABLE JACKET MATERIAL/COLOR	PVC/ORANGE
CONDUCTOR INSULATION MATERIAL	XLPE
NUMBER OF CONDUCTORS [AWG]	2x18 AWG, 20 AWG DRAIN
SHIELDING	ALUM. FOIL & TINNED COPPER BRAIDED
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	NEMA 1,3,4,4X,6P,12 & IECIP67,IP68,IP69,IP69K



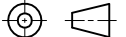
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

## NOTES:

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

2. 2020 NEC NOW REQUIRES A DEDICATED GROUND CONDUCTOR FOR ITC-ER AND PLTC-ER CABLES WHEN INSTALLED IN HAZARDOUS LOCATIONS ALTHOUGH UL CABLE STANDARDS DO NOT REQUIRE A GROUND CONDUCTOR. THIS PRODUCT DOES NOT HAVE A DEDICATED GROUND CONDUCTOR. THEREFORE, WHEN INSTALLED IN A HAZARDOUS LOCATION THE INSTALLATION PRACTICES FOR ITC OR PLTC CABLES MUST BE FOLLOWED TO PROVIDE GROUND CONTINUITY.

## SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS  1.  2.  3.  4.	3RD ANGLE PROJECTION	<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div>TURCK</div>		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us			
				DRFT	RDS	DATE 12/09/04	DESCRIPTION  RKV 4930-*M
				APVD		SCALE NONE	
	MATERIAL  SEE  SPECIFICATIONS			ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT  MILLIMETER [ INCH ]		IDENTIFICATION NO.
FINISH  SEE  SPECIFICATIONS	DO NOT SCALE THIS DRAWING		FILE: 777006744				
	CONTACT TURCK FOR MORE INFORMATION				SHEET 1 OF 1		