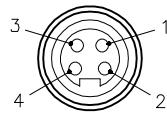


## FEMALE END VIEW



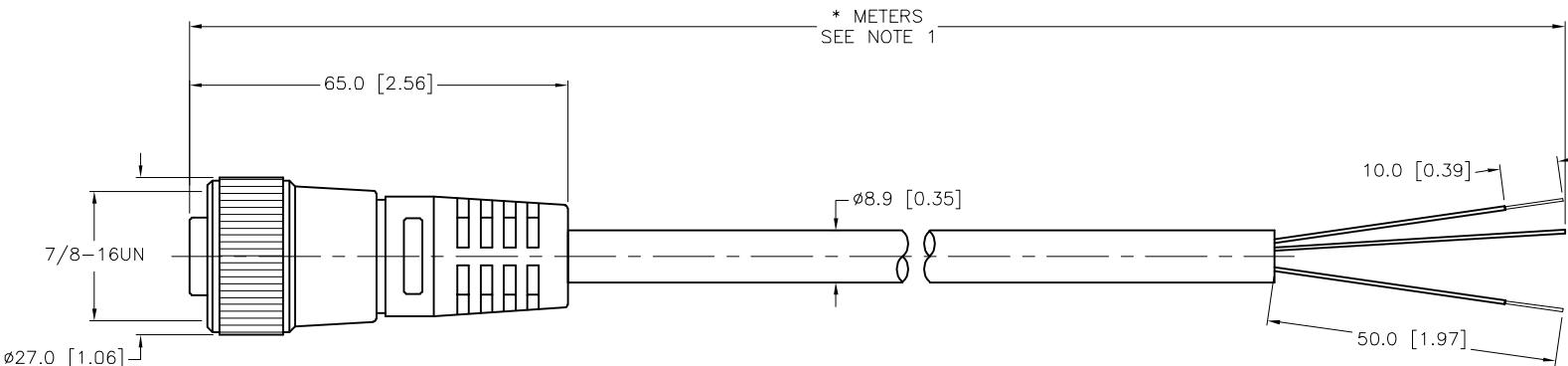
1 = BLUE (- VOLTAGE)  
 2 = BROWN (+ VOLTAGE)  
 3 = BARE (SHIELD)  
 4 = N/C



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.

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	3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us					
1.	2.	3.	4.								
MATERIAL  SEE SPECIFICATIONS	DRFT	RDS	DATE 12/09/04	DESCRIPTION  RKV 4930-*M							
	APVD	SCALE NONE									
FINISH  SEE SPECIFICATIONS	UNIT OF MEASUREMENT  MILLIMETER [ INCH ]										
	CONTACT TURCK FOR MORE INFORMATION  DO NOT SCALE THIS DRAWING										
IDENTIFICATION NO.						REV H					
FILE: 777006744						SHEET 1 OF 1					

H	UPDATED CABLE OD	AS	05/14/24	80184
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REV	DESCRIPTION	BY	DATE	ECO NO.
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