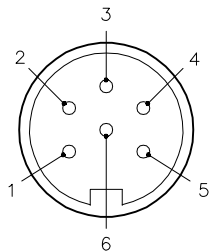


FEMALE END VIEW



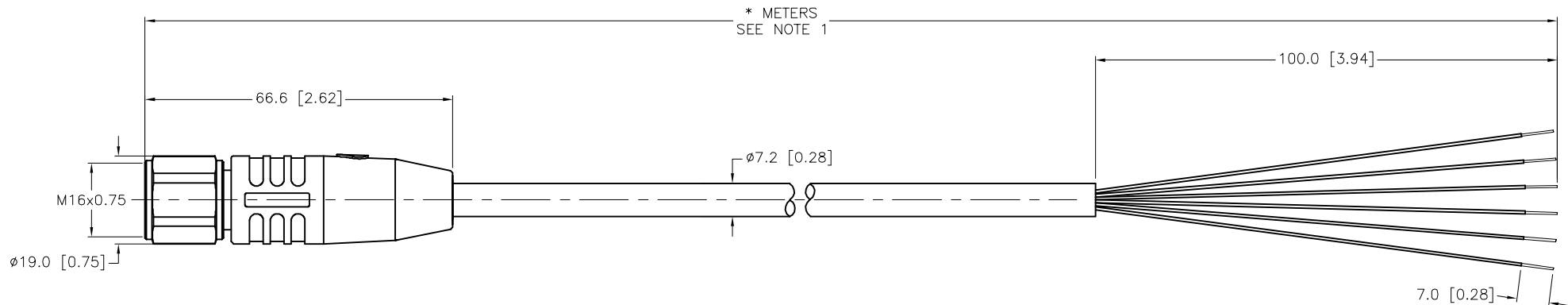
- 1 = BROWN
2 = WHITE
3 = BLUE
4 = GREEN
5 = GRAY
6 = YELLOW



M16 connector

SPECIFICATIONS

CONTACT CARRIER MATERIAL/COLOR	TPV/BLACK
MOLDED HEAD MATERIAL/COLOR	TPV/WHITE
CONTACT MATERIAL/PLATING	BRASS/GOLD
COUPLING NUT MATERIAL/FINISH	STAINLESS STEEL/PASSIVATED
O-RING MATERIAL	NITRILE
RATED CURRENT [A]	7.0 A
RATED VOLTAGE [V]	300 VAC/VDC
OUTER JACKET MATERIAL/COLOR	TPV/WHITE
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	6x18 AWG
TEMPERATURE RANGE	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS IEC IP67



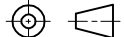
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

NOTES:

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

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS 1. 2. 3. 4.	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					
	MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT		NF	DATE	09/01/15				DESCRIPTION WD-BKMV 6-1449-*		
	SEE SPECIFICATIONS		APVD		J.B.	SCALE	1=1.3						
FINISH	CONTACT TURCK FOR MORE INFORMATION		UNIT OF MEASUREMENT			IDENTIFICATION NO.			REV A				
SEE SPECIFICATIONS		MILLIMETER [INCH]											
		DO NOT SCALE THIS DRAWING			FILE: 777036044			SHEET 1 OF 1					

A	DRAWING RELEASE	NF	09/03/15	
REV	DESCRIPTION	BY	DATE	ECO NO.