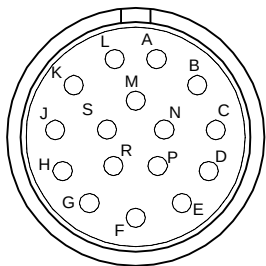


MALE END VIEW

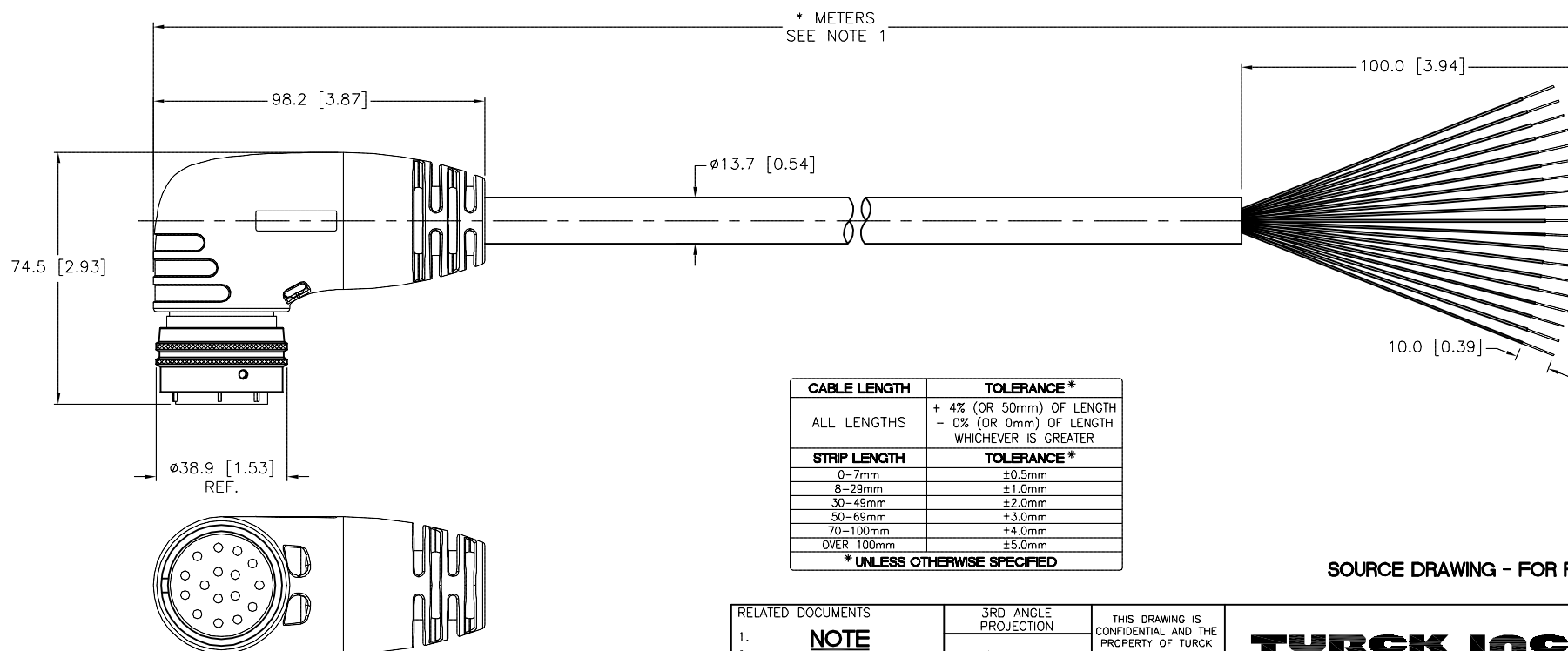


A = WHITE
B = GREEN
C = YELLOW
D = PINK
E = BLACK
F = VIOLET
G = RED/BLUE
H = BROWN/GREEN
J = WHITE/YELLOW
K = WHITE/GRAY
L = GRAY/BROWN
M = BROWN
N = GRAY
P = BLUE
R = WHITE/GREEN
S = YELLOW/BROWN

CONNECTOR
TYPE/STYLE/CLASS - MS 3118M
SHELL SIZE - 20
INSERT ARRANGEMENT - 16P

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	5.0 A
RATED VOLTAGE [V]	500 VAC/600 VDC
OUTER JACKET MATERIAL/COLOR	TPU/YELLOW
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	20x18 AWG
TEMPERATURE RATING	-40°C TO +90°C (-40°F TO +194°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-26482



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

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
2. UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

RELATED DOCUMENTS 1. NOTE 2. PRELIMINARY 3. SPECIFICATIONS 4.		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	
MATERIAL	SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT NF	DATE 10/05/15	DESCRIPTION MS 3118M-20-16P-0926-*	
FINISH	SEE SPECIFICATIONS	CONTACT TURCK FOR MORE INFORMATION	APVD	SCALE 1=2.0	IDENTIFICATION NO.	
			UNIT OF MEASUREMENT MILLIMETER [INCH]		REV P1	
			DO NOT SCALE THIS DRAWING		FILE: 777035052	
					SHEET 1 OF 1	

P1	DRAWING RELEASE PENDING	NF	10/05/15	
REV	DESCRIPTION	BY	DATE	ECO NO.