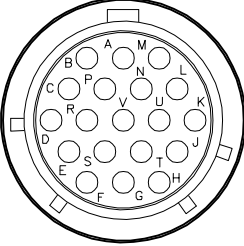


FEMALE END VIEW (J1)



A = BROWN

B = TAN

C = BLUE

D = YELLOW/BROWN

E = GREEN

F = WHITE/YELLOW

G = PINK

H = BROWN/GREEN

J = BLACK

K = WHITE/GREEN

L = RED/BLUE

M = GRAY/PINK

N = ORANGE

P = GRAY

R = RED

S = WHITE

T = VIOLET

U = GRAY/BROWN

V = YELLOW

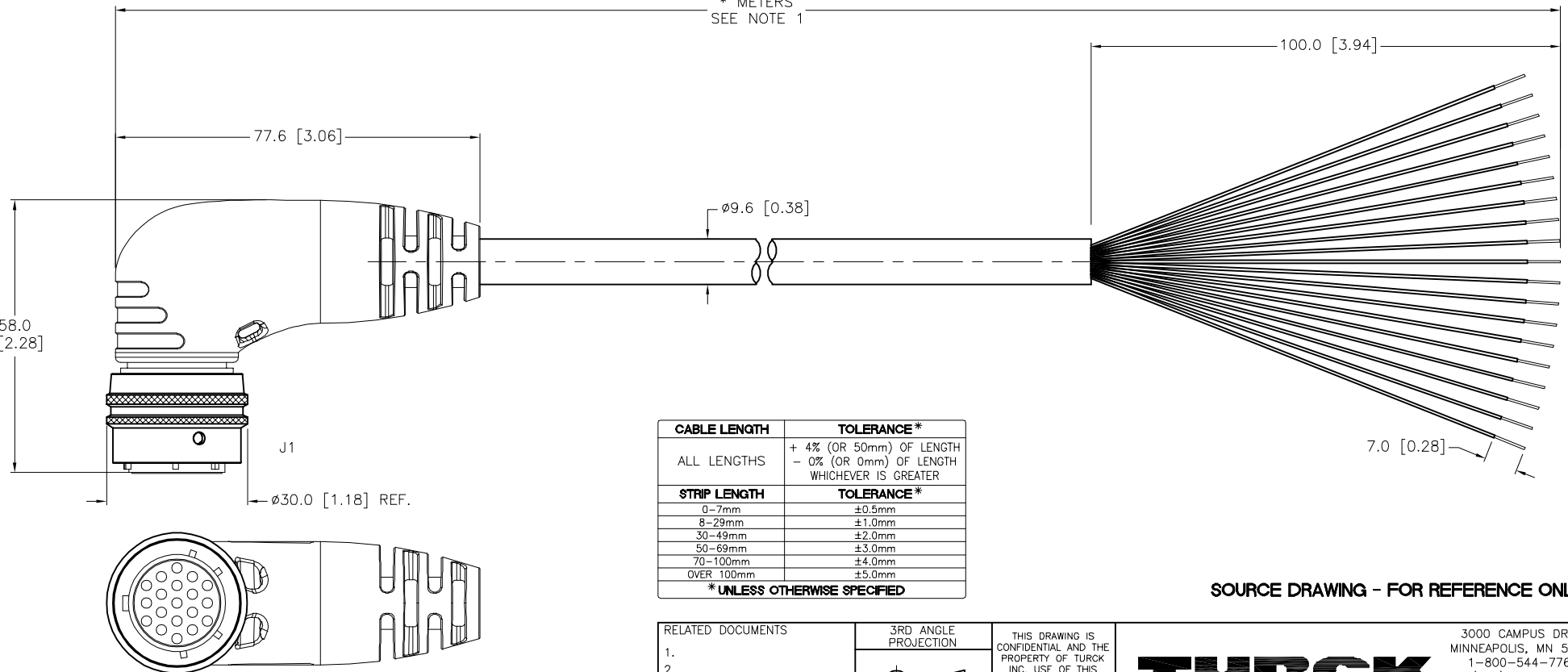
CONNECTOR

TYPE/STYLE – MS 3118M

SHELL SIZE – 14

INSERT ARRANGEMENT – 19S

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]	2.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS [AWG]	19x22 AWG
TEMPERATURE RANGE	–40°C TO +105°C (–40°F TO +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67,IP68
CONNECTOR TYPE	MIL–DTL–26482



* METERS
SEE NOTE 1

100.0 [3.94]

77.6 [3.06]

58.0 [2.28]

7.0 [0.28]

Ø9.6 [0.38]

Ø30.0 [1.18] REF.

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. "/S101" DESIGNATES FLEXLIFE–20 AND C–TRACK CABLE.

D	UPDATE MOLD BODY	NF	05/25/23	78610
REV	DESCRIPTION	BY	DATE	ECO NO.

RELATED DOCUMENTS	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	
1.		DRFT	RDS	DATE	06/20/19
2.		APVD	C.K.	SCALE	1=1.3
3.	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	UNIT OF MEASUREMENT		DESCRIPTION	
4.		MILLIMETER [INCH]		MS 3118M–14–19S–1958–*/S101	
MATERIAL	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING		IDENTIFICATION NO.	
SEE SPECIFICATIONS		FILE: 777043403		REV	
FINISH	SEE SPECIFICATIONS	SHEET 1 OF 1			
SEE SPECIFICATIONS					