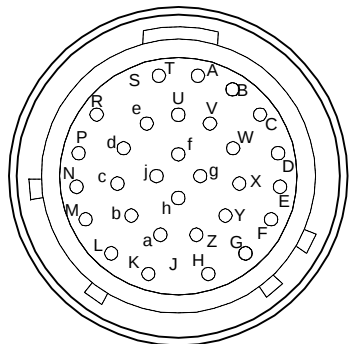


MALE END VIEW



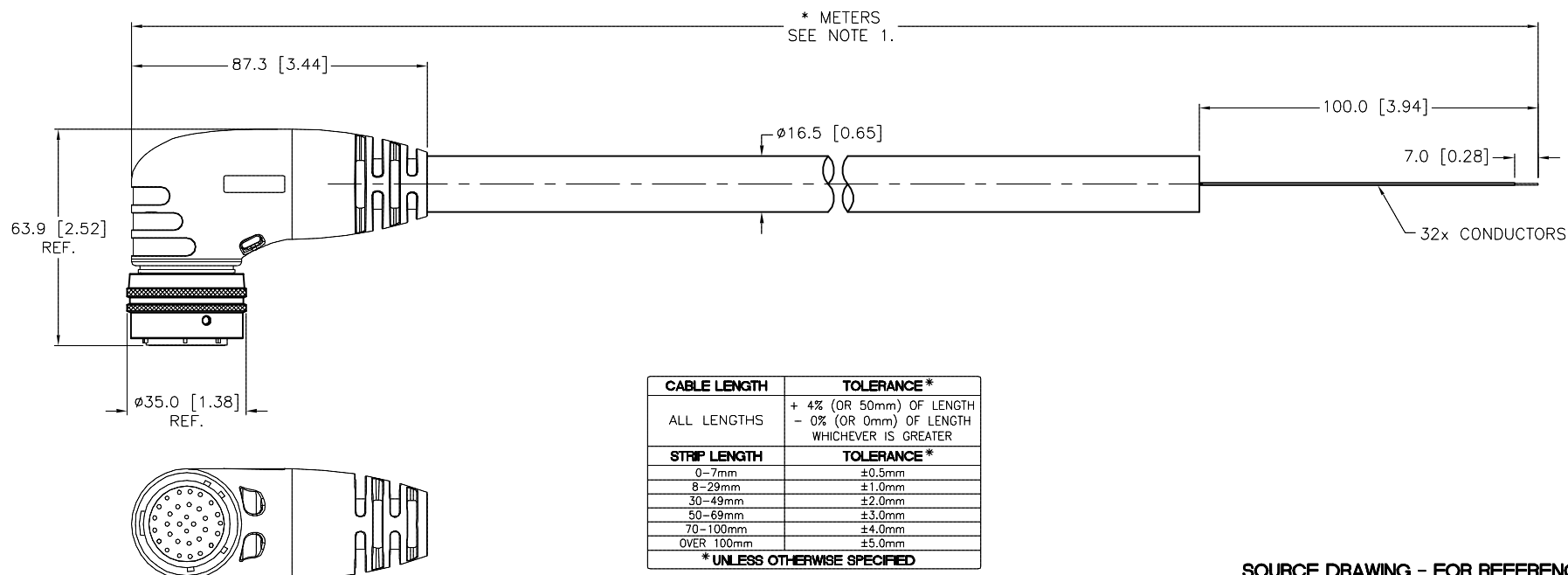
CONNECTOR
TYPE/STYLE/CLASS - MS 3118M
SHELL SIZE - 18
INSERT ARRANGEMENT - 32P

A = WHITE w/BLK#1
B = WHITE w/BLK#2
C = WHITE w/BLK#3
D = WHITE w/BLK#4
E = WHITE w/BLK#5
F = YELLOW w/BLK#6
G = YELLOW w/BLK#7
H = YELLOW w/BLK#8
J = YELLOW w/BLK#9
K = YELLOW w/BLK#10
L = PINK w/BLK#11
M = PINK w/BLK#12
N = PINK w/BLK#13
P = PINK w/BLK#14
R = PINK w/BLK#15
S = ORANGE w/BLK#16
T = ORANGE w/BLK#17
U = ORANGE w/BLK#18
V = ORANGE w/BLK#19

W = ORANGE w/BLK#20
X = LT. BLUE w/BLK#21
Y = LT. BLUE w/BLK#22
Z = LT. BLUE w/BLK#23
a = LT. BLUE w/BLK#24
b = LT. BLUE w/BLK#25
c = LT. GRN w/BLK#26
d = LT. GRN w/BLK#27
e = LT. GRN w/BLK#28
f = LT. GRN w/BLK#29
g = LT. GRN w/BLK#30
h = TAN w/BLK#31
j = TAN w/BLK#32

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]	3.0 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	35x20 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4 AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-26482



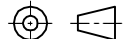
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

*UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

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

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. TURCK		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	ER	DATE	06/13/19	DESCRIPTION MS 3118M-18-32P-2028-*		
SEE SPECIFICATIONS		APVD	J.B.	SCALE	1=2.0			
FINISH		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT MILLIMETER [INCH]			IDENTIFICATION NO.		REV A
SEE SPECIFICATIONS								
		DO NOT SCALE THIS DRAWING			FILE: 777042181		SHEET 1 OF 1	

A	DRAWING RELEASE	RDS	12/02/19	
REV	DESCRIPTION	BY	DATE	ECO. NO.