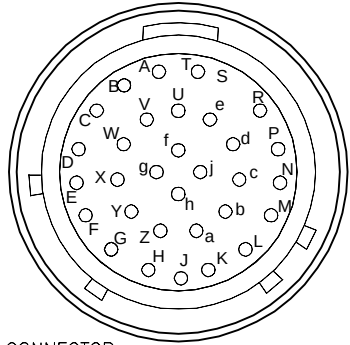


FEMALE END VIEW



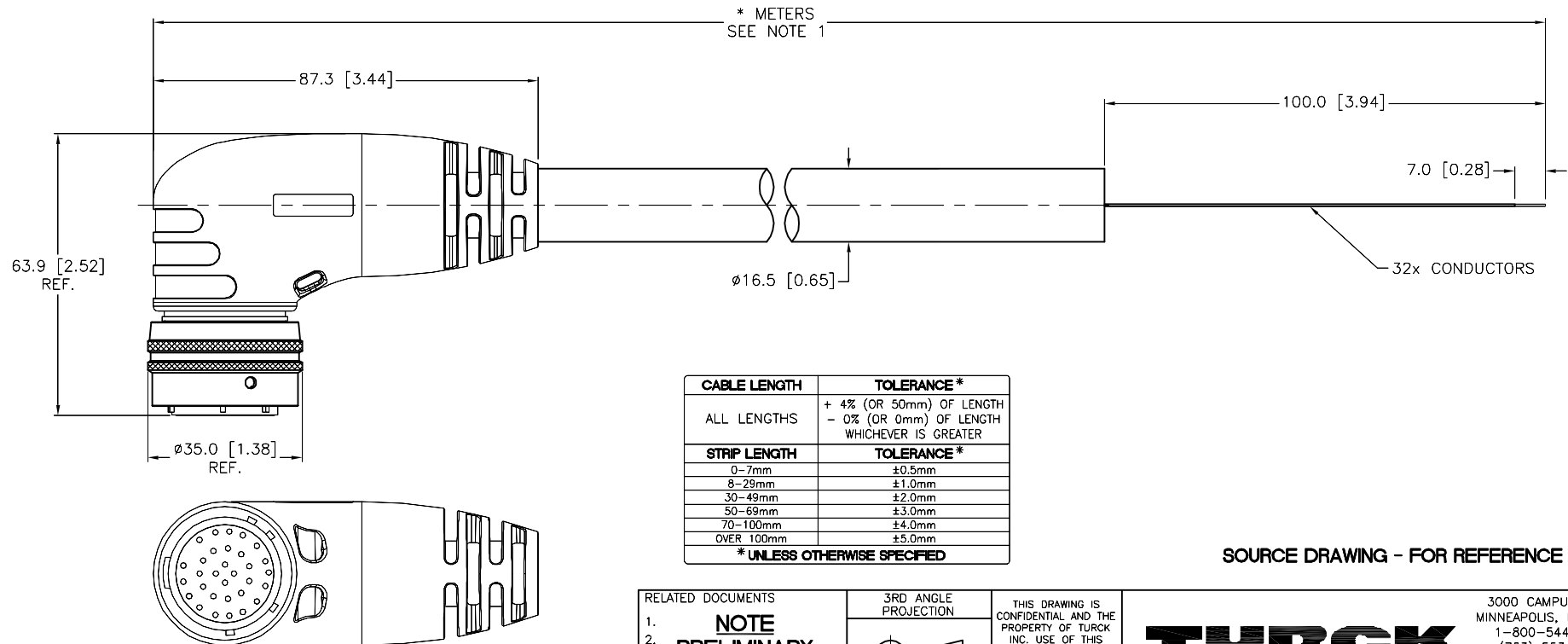
A = WHITE w/BLK#1
 B = WHITE w/BLK#2
 C = WHITE w/BLK#3
 D = WHITE w/BLK#4
 E = WHITE w/BLK#5
 F = YELLOW w/BLK#6
 G = YELLOW w/BLK#7
 H = YELLOW w/BLK#8
 J = YELLOW w/BLK#9
 K = YELLOW w/BLK#10
 L = PINK w/BLK#11
 M = PINK w/BLK#12
 N = PINK w/BLK#13
 P = PINK w/BLK#14
 R = PINK w/BLK#15
 S = ORANGE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

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

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
8-28mm	±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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.
- 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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
		DRFT NF DATE 09/30/15	DESCRIPTION MS 3118M-18-32S-2028-*	IDENTIFICATION NO.	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY CONTACT TURCK FOR MORE INFORMATION	APVD SCALE 1=1.5	UNIT OF MEASUREMENT MILLIMETER [INCH]		REV P1
FINISH SEE SPECIFICATIONS		DO NOT SCALE THIS DRAWING		FILE: 777035051	SHEET 1 OF 1

P1	DRAWING RELEASE PENDING	NF	09/30/15	
REV	DESCRIPTION	BY	DATE	ECO NO.