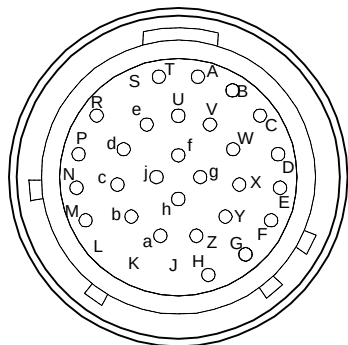


MALE END VIEW

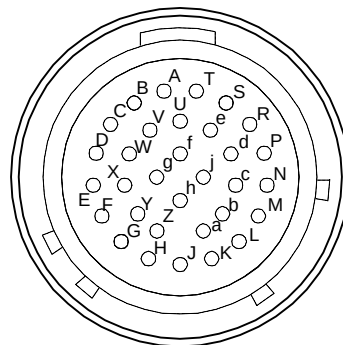


CONNECTOR
TYPE/STYLE/CLASS - MS 3116M
SHELL SIZE - 18
INSERT ARRANGEMENT - 32P

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

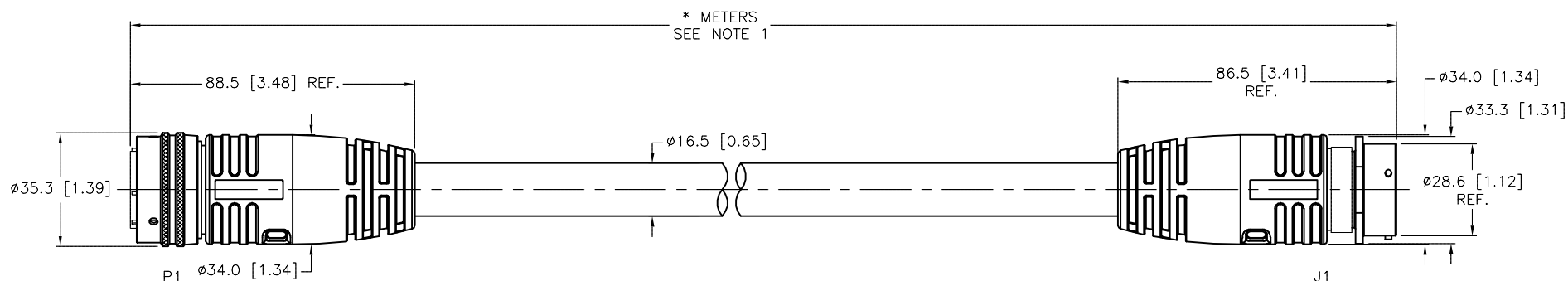
FEMALE END VIEW



CONNECTOR
TYPE/STYLE/CLASS - MS 3111M
SHELL SIZE - 18
INSERT ARRANGEMENT - 32S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
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	

NOTES:

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

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.		TURCK 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
MATERIAL	SEE SPECIFICATIONS	DRFT	NF	DATE	08/23/19
FINISH	SEE SPECIFICATIONS	APVD	N.M.	SCALE	1=2.0
		UNIT OF MEASUREMENT		DESCRIPTION	
		MILLIMETER [INCH]		MS 3116M-18-32P-2028-*MS 3111M-18-32S	
		DO NOT SCALE THIS DRAWING			IDENTIFICATION NO.
					REV A
					FILE: 777043666
					SHEET 1 OF 1

A	DRAWING RELEASE	NF	10/01/19	
REV	DESCRIPTION	BY	DATE	ECO NO.