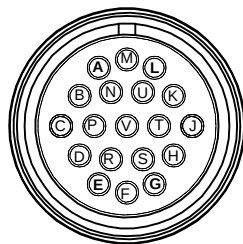
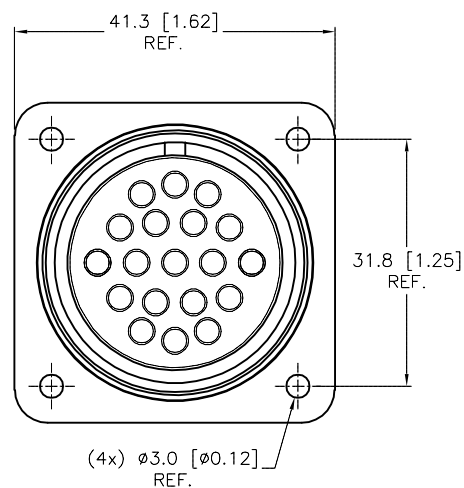


FEMALE END VIEW



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

CONNECTOR
TYPE/STYLE - MS 3100A
SHELL SIZE - 22
INSERT ARRANGEMENT - 14S



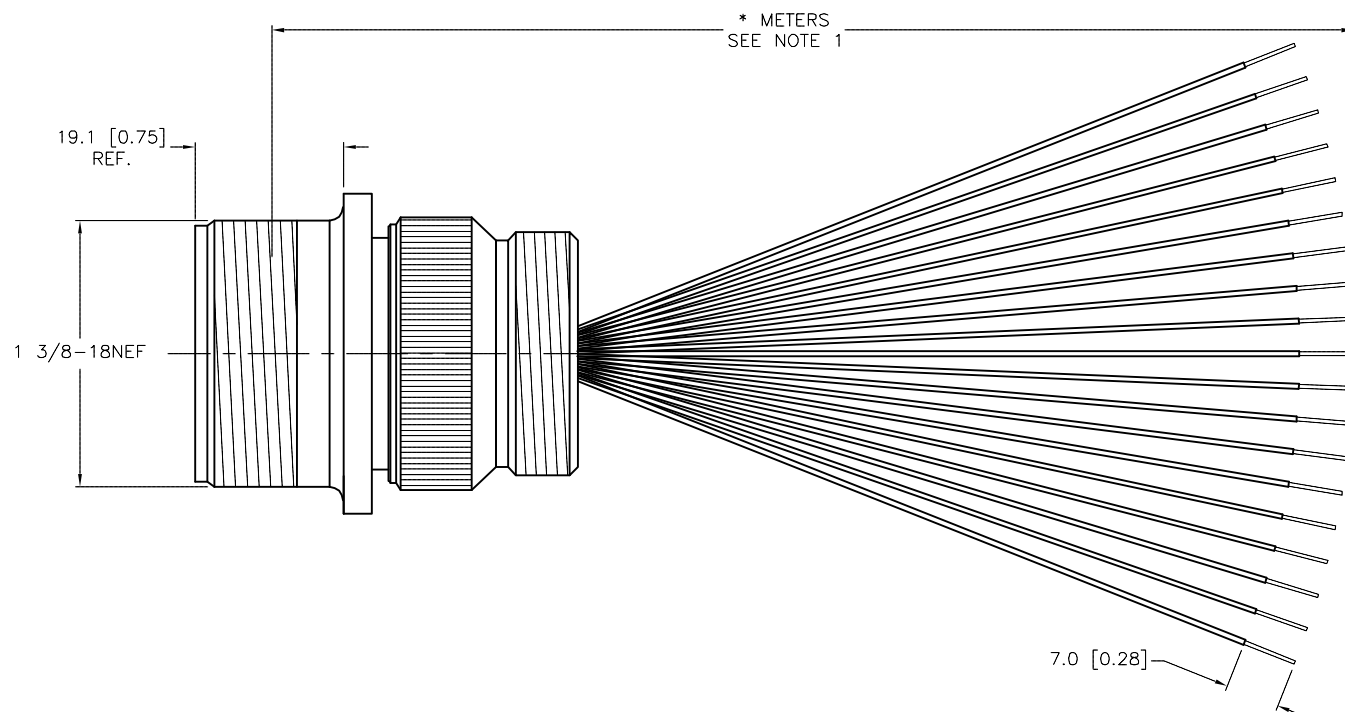
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
* UNLESS OTHERWISE SPECIFIED	

NOTES:

1. "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTH.

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
HOUSING MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
RATED CURRENT [A]	3.0 A
RATED VOLTAGE [V]	300 V
CONDUCTOR INSULATION MATERIAL	PVC
NUMBER OF CONDUCTORS	19x22 AWG
TEMPERATURE RATING	-40°C to +105°C (-40°F to +221°F)



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 02/20/20	DESCRIPTION MS 3100A-22-14S-1640-*	
FINISH	SEE SPECIFICATIONS	APVD M.A.	SCALE 1=1.0	IDENTIFICATION NO.	
		UNIT OF MEASUREMENT MILLIMETER [INCH]		REV A	
		DO NOT SCALE THIS DRAWING		FILE: 777044064	
				SHEET 1 OF 1	