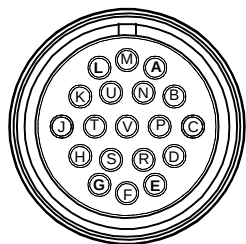
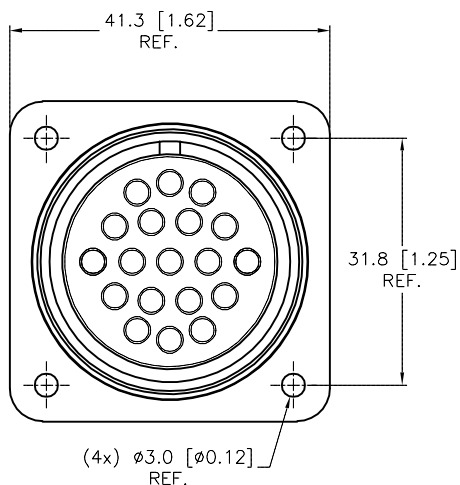


MALE END VIEW



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 - 14P



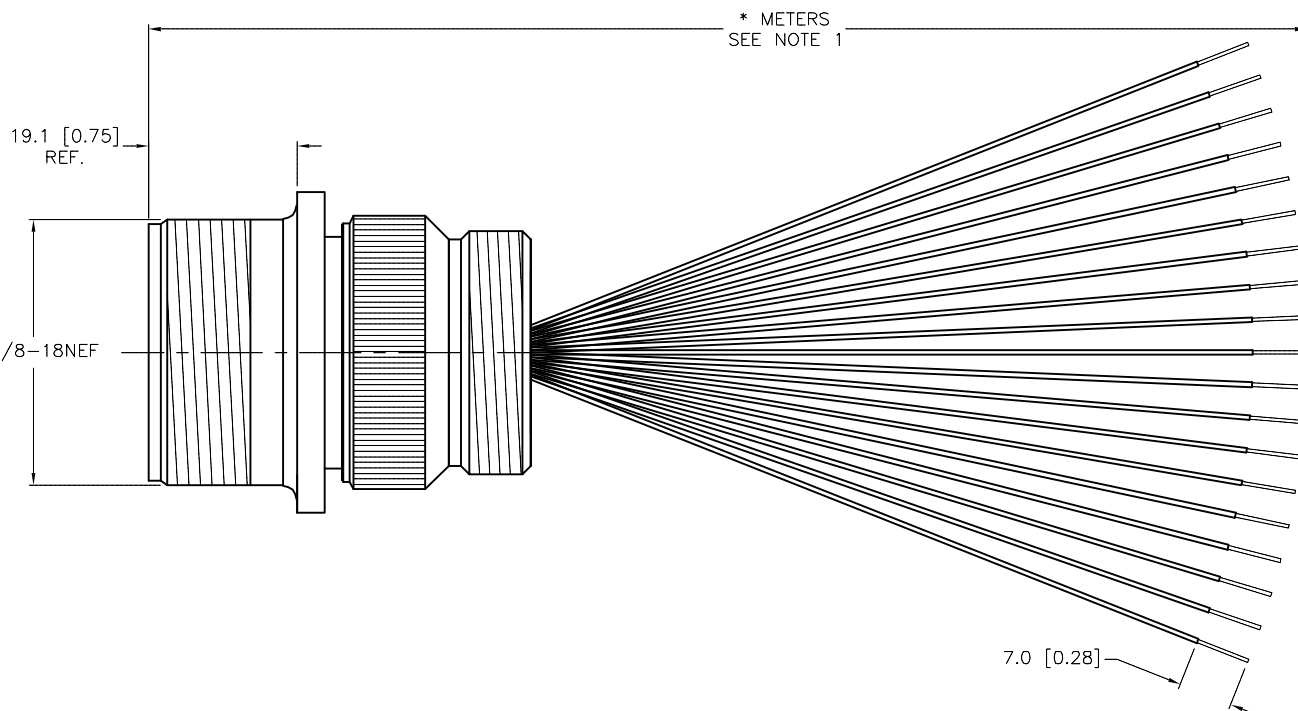
CABLE LENGTH	TOLERANCE*
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE*
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm
*UNLESS OTHERWISE SPECIFIED	

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		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	
1. 2. 3. 4.							
MATERIAL		DRFT ER		DATE 02/20/20		DESCRIPTION MS 3100A-22-14P-1640-*	
SEE SPECIFICATIONS		APVD M.A.		SCALE 1=1.0			
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH]		IDENTIFICATION NO.		REV A	
SEE SPECIFICATIONS							
		CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 777044065	
						SHEET 1 OF 1	

A	DRAWING RELEASE	ER	02/25/20	
REV	DESCRIPTION	BY	DATE	ECO. NO.