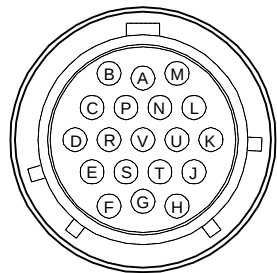
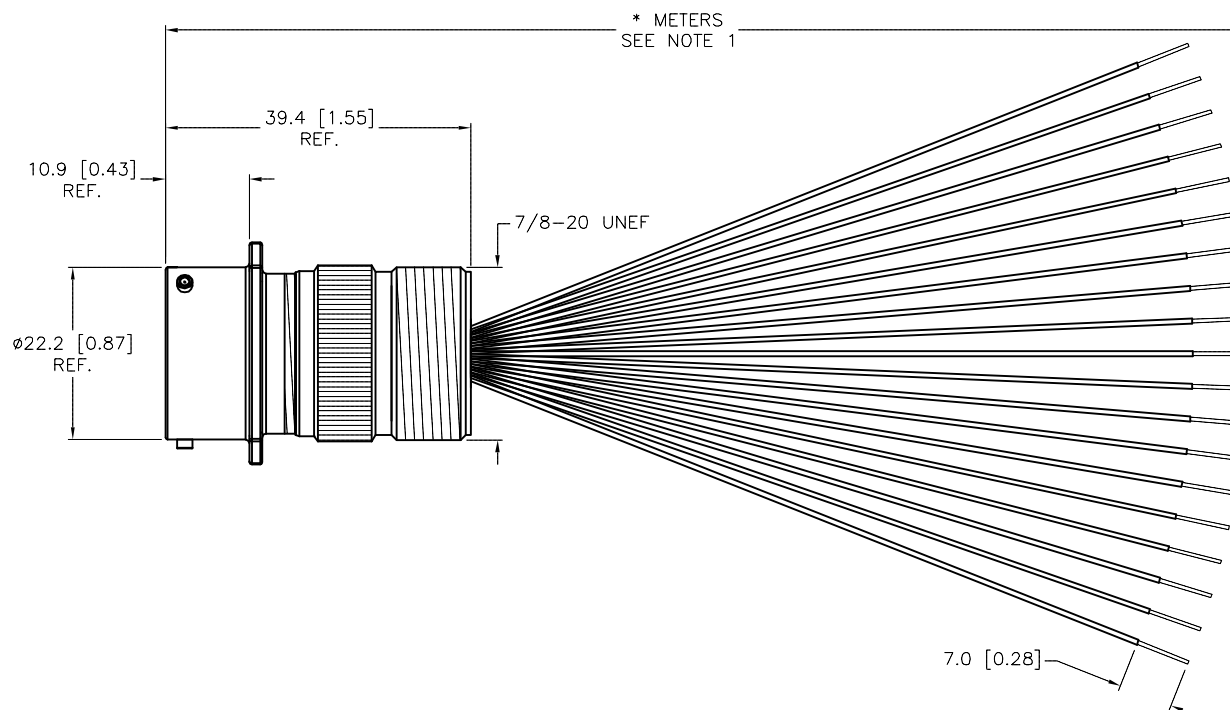
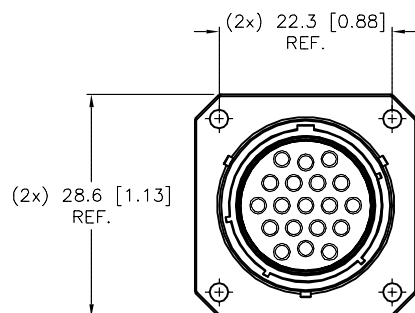


FEMALE END VIEW



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 3110A
 SHELL SIZE - 14
 INSERT ARRANGEMENT - 19S



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	

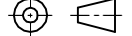
NOTES:

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

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
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 INC <i>High Technology Sensors and Automation Controls</i> 3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com						
								
MATERIAL	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	02/23/15	DESCRIPTION MS 3110A-14-19S-1640-*		
SEE SPECIFICATIONS		APVD	C.K.	SCALE	1=1.0			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		
SEE SPECIFICATIONS		MILLIMETER [INCH]						
		DO NOT SCALE THIS DRAWING				FILE: 777034804		
		CONTACT TURCK FOR MORE INFORMATION					REV	
							A	
						SHEET 1 OF 1		

A	DRAWING RELEASE	NF	03/10/15	
REV	DESCRIPTION	BY	DATE	ECO NO.