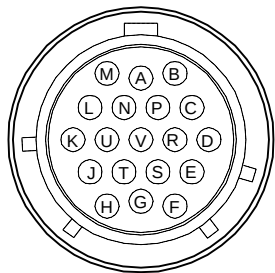
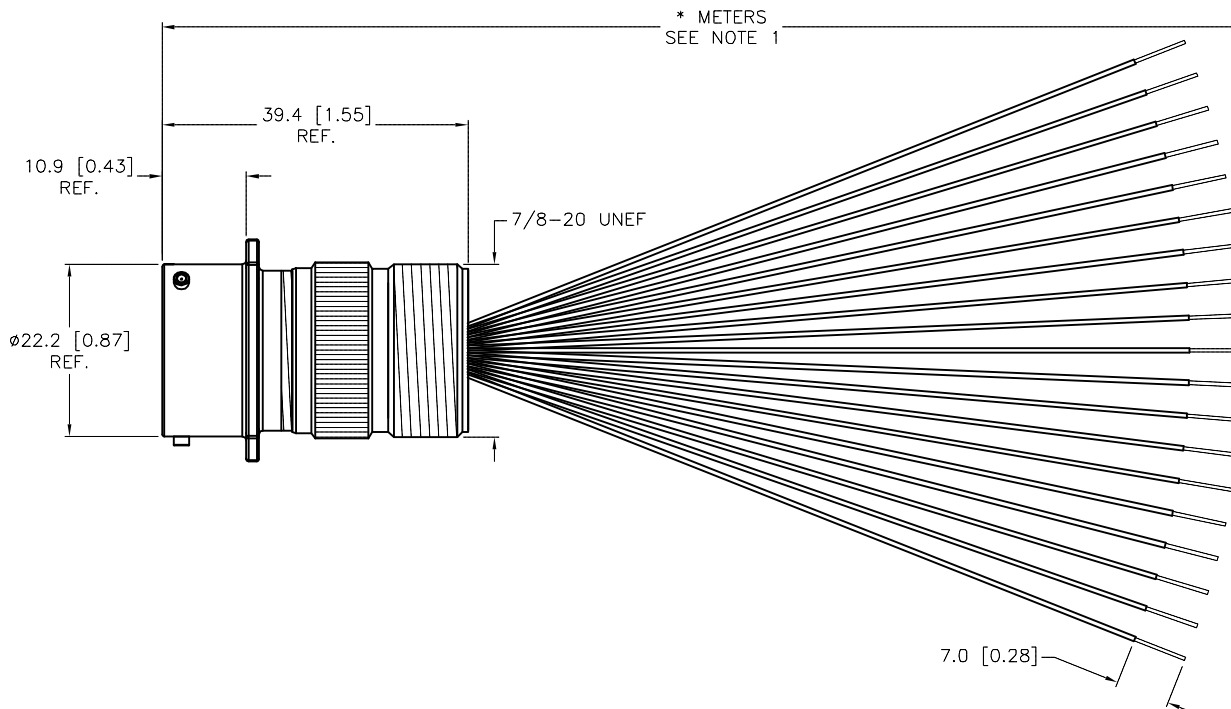
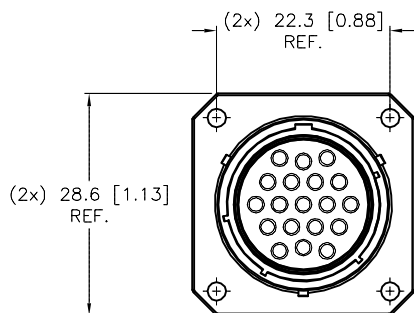


MALE END VIEW



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 3110A
 SHELL SIZE - 14
 INSERT ARRANGEMENT - 19P



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

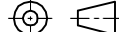
NOTES:

1. "*" INDICATES LEAD 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.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us TURCK		
						
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	02/23/15	DESCRIPTION MS 3110A-14-19P-1640-*
FINISH SEE SPECIFICATIONS		APVD	C.K.	SCALE	1=1.0	
			UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING			IDENTIFICATION NO.
	CONTACT TURCK FOR MORE INFORMATION	FILE: 777034809			SHEET 1 OF 1	

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