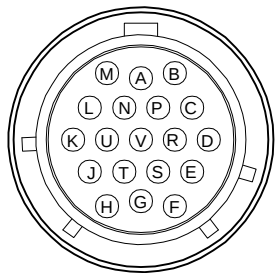
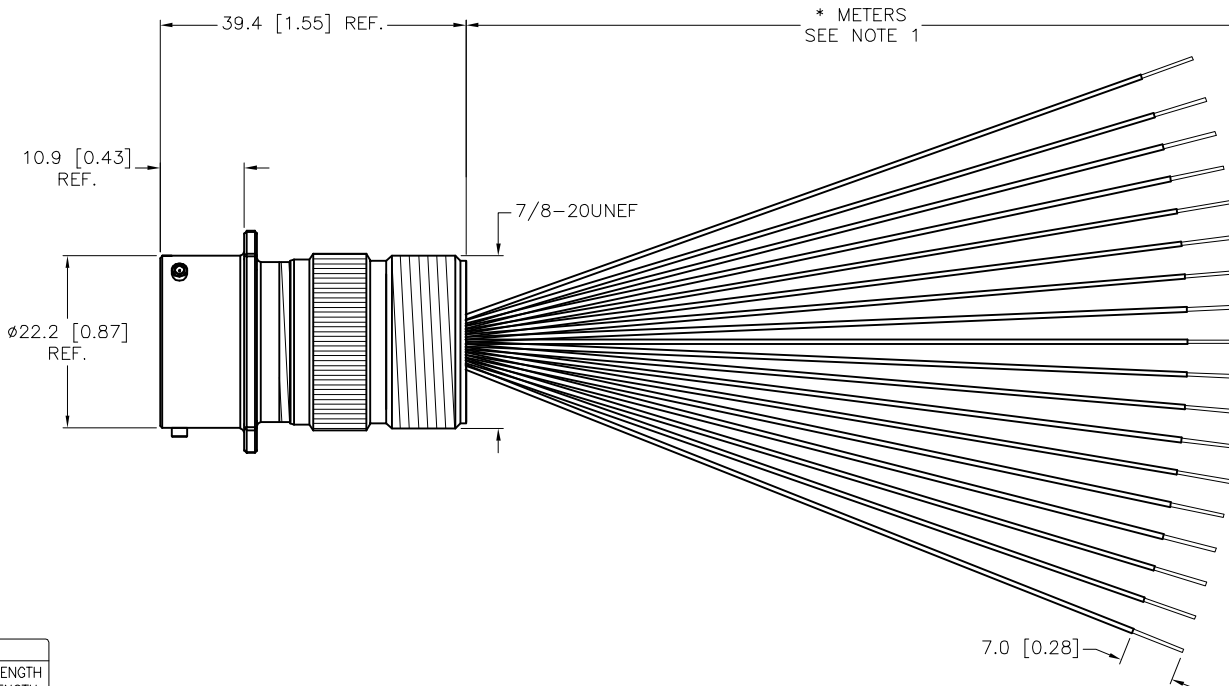
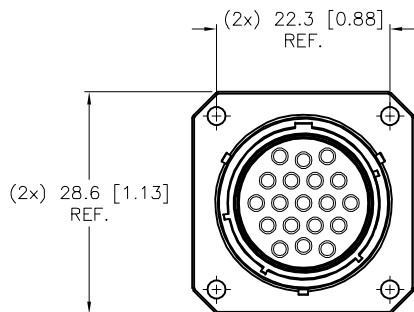


MALE END VIEW



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

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	

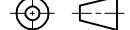
NOTES:

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	18x22 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	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	08/15/17	DESCRIPTION MS 3110A-14-19P-0977-*		
SEE SPECIFICATIONS		APVD	A.M.	SCALE	1=1.0			
FINISH		CONTACT TURCK FOR MORE INFORMATION	UNIT OF MEASUREMENT			IDENTIFICATION NO.		REV A
SEE SPECIFICATIONS			MILLIMETER [INCH]					
		DO NOT SCALE THIS DRAWING			FILE: 777040273		SHEET 1 OF	

A	DRAWING RELEASE	NF	09/05/17	
REV	DESCRIPTION	BY	DATE	ECO. NO.