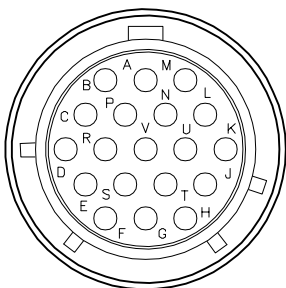


FEMALE END VIEW



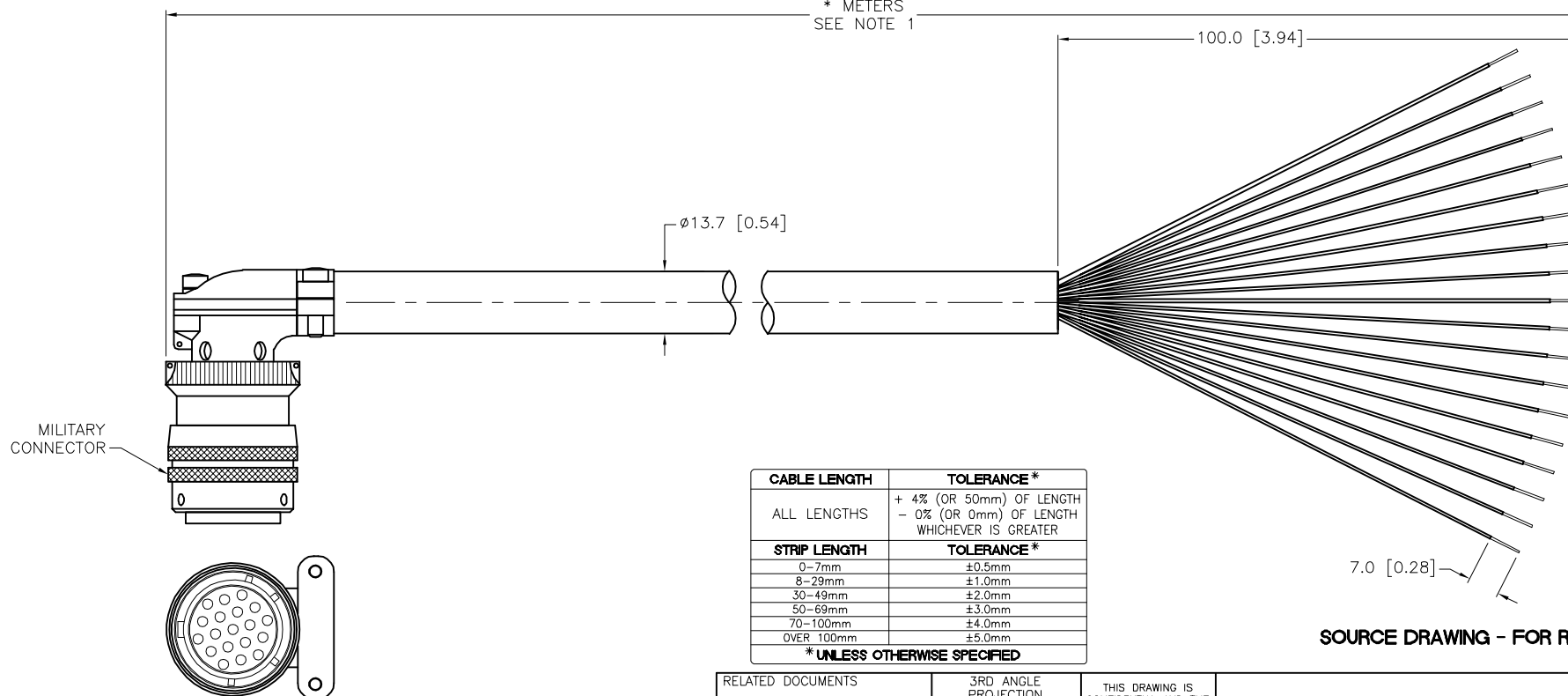
A = VIOLET
 B = RED
 C = GRAY
 D = RED/BLUE
 E = GREEN
 F = BLUE
 G = GRAY/PINK
 H = WHITE/GREEN
 J = WHITE/YELLOW
 K = WHITE/GRAY
 L = BLACK
 M = GREEN/YELLOW
 N = YELLOW/BROWN
 P = BROWN/GREEN
 R = WHITE
 S = YELLOW
 T = PINK
 U = GRAY/BROWN
 V = BROWN

CONNECTOR
 TYPE/STYLE - MS 3118 A
 SHELL SIZE - 14
 INSERT ARRANGEMENT - 19S

SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/GOLD
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	5.5 A
RATED VOLTAGE [V]	600 V
OUTER JACKET MATERIAL/COLOR	TPE/BLACK
CONDUCTOR INSULATION MATERIAL	POLYESTER ELASTOMER
NUMBER OF CONDUCTORS	20x18 AWG
TEMPERATURE RATING	-40°C TO +105°C (-40°F TO +221°F)
PROTECTION CLASS	MEETS NEMA 1,3,4,6P AND IEC IP67, IP68
CONNECTOR TYPE	MIL-DTL-26482

* METERS
SEE NOTE 1



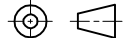
CABLE LENGTH	TOLERANCE *
ALL LENGTHS	+ 4% (OR 50mm) OF LENGTH - 0% (OR 0mm) OF LENGTH WHICHEVER IS GREATER
STRIP LENGTH	TOLERANCE *
0-7mm	±0.5mm
8-29mm	±1.0mm
30-49mm	±2.0mm
50-69mm	±3.0mm
70-100mm	±4.0mm
OVER 100mm	±5.0mm

* UNLESS OTHERWISE SPECIFIED

SOURCE DRAWING - FOR REFERENCE ONLY

NOTES:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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			
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	DRFT	NF	DATE	05/19/17				DESCRIPTION MS 3118A-14-19S-2066-*	
FINISH		APVD	C.K.	SCALE	1=1.5					
SEE SPECIFICATIONS		UNIT OF MEASUREMENT			IDENTIFICATION NO.					REV B
		MILLIMETER [INCH]								
	CONTACT TURCK FOR MORE INFORMATION	DO NOT SCALE THIS DRAWING			FILE: 777039702					SHEET 1 OF

B	UPDATE RATED CURRENT	NF	01/12/22	77362
REV	DESCRIPTION	BY	DATE	ECO. NO.