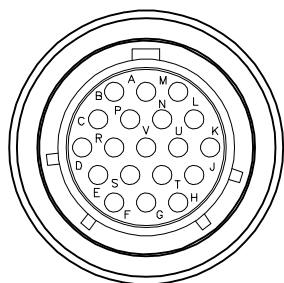


FEMALE END VIEW

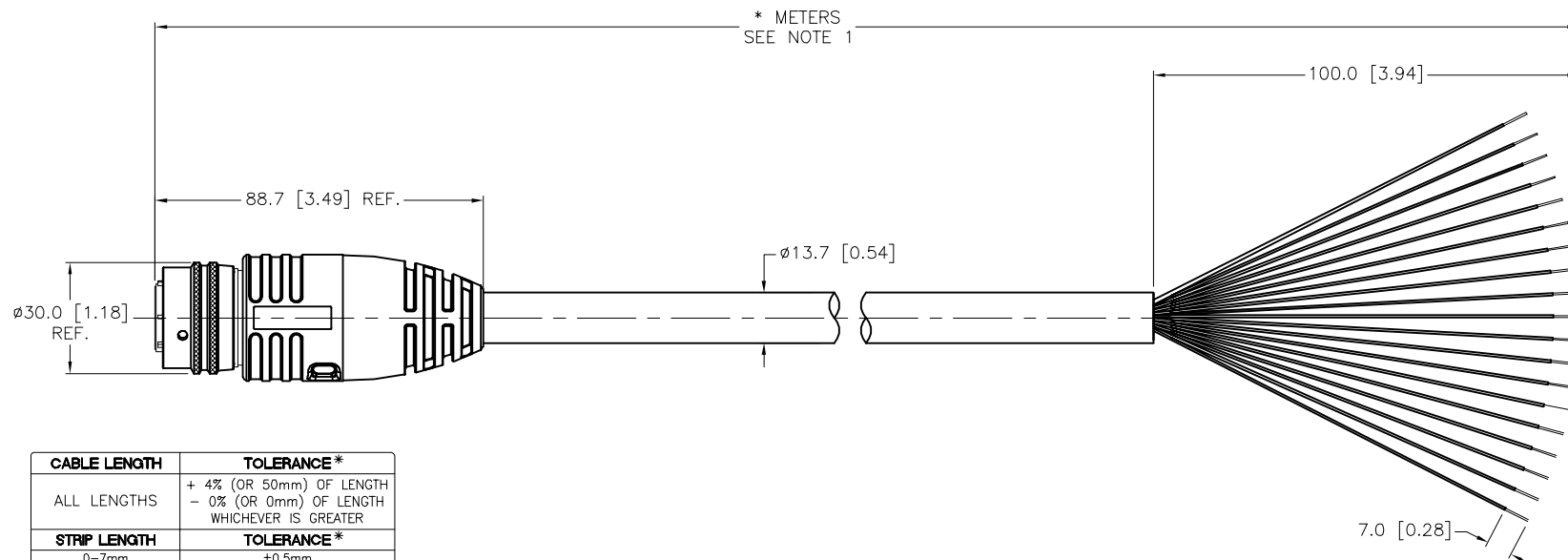


A = VIOLET
B = RED
C = GRAY
D = RED/BLUE
E = GREEN
F = BLUE
G = GRAY/PINK
H = WHITE/GREEN
J = WHITE/YELLOW
K = WHITE/GRAY
L = BLACK
M = GREEN/YELLOW
N = YELLOW/BROWN
P = BROWN/GREEN
R = WHITE
S = YELLOW
T = PINK
U = GRAY/BROWN
V = BROWN

CONNECTOR
TYPE/STYLE - MS 3116M
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



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:

- "*" INDICATES CABLE LENGTH IN METERS. CONTACT TURCK TO ORDER SPECIFIC LENGTHS.
- "/S101" DESIGNATES FLEXLIFE-20 AND C-TRACK CABLE.
- "/S1366" DESIGNATES OVERMOLDED MIL-SPEC CONNECTOR MOLDED IN LARGER BODY SIZE TO ACCOMMODATE LARGE CABLE DIAMETER.
- UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

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	NF	DATE	06/08/15	DESCRIPTION	
SEE SPECIFICATIONS		APVD	L.H.	SCALE	1=2.0	MS 3116M-14-19S-2066-*/S101/S1366	
FINISH		UNIT OF MEASUREMENT MILLIMETER [INCH] DO NOT SCALE THIS DRAWING				IDENTIFICATION NO.	
SEE SPECIFICATIONS						CONTACT TURCK FOR MORE INFORMATION	
						REV D	
						FILE: 777035582	
						SHEET 1 OF 1	

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