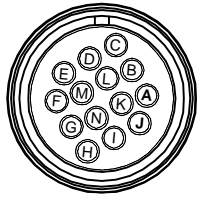


## FEMALE END VIEW

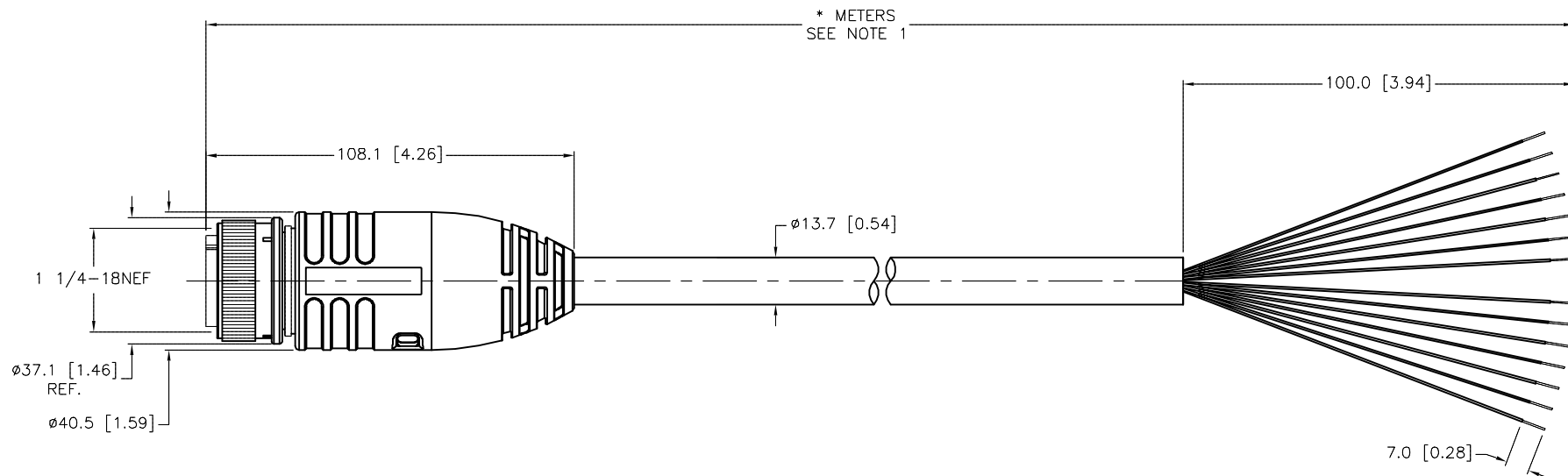


A = GRAY  
B = BLUE  
C = GRAY/PINK  
D = GREEN/YELLOW  
E = WHITE/GREEN  
F = YELLOW/BROWN  
G = BROWN  
H = WHITE  
I = GREEN  
J = YELLOW  
K = PINK  
L = RED  
M = BLACK  
N = VIOLET

CONNECTOR  
TYPE/STYLE - MS 3106M  
SHELL SIZE - 20  
INSERT ARRANGEMENT - 27SY

## SPECIFICATIONS

CONTACT CARRIER MATERIAL	NEOPRENE
MOLDED HEAD MATERIAL/COLOR	PVC/BLACK
CONTACT MATERIAL/PLATING	COPPER ALLOY/SILVER
COUPLING NUT MATERIAL/PLATING	ALUMINUM ALLOY/OLIVE DRAB CHROMATE
MOLD SLEEVE	ALUMINUM/BLACK ANODIZED
RATED CURRENT [A]	5.0 A
RATED VOLTAGE [V]	500 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-5015



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.
2. UNUSED CONDUCTORS TRIMMED BACK TO CABLE JACKET ON BOTH ENDS.

SOURCE DRAWING - FOR REFERENCE ONLY

RELATED DOCUMENTS		3RD ANGLE PROJECTION		<div>THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.</div> <div><b>TURCK INC</b> <i>High Technology Sensors and Automation Controls</i></div> <div>3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax turck.com</div>				
1. 2. 3. 4.								
MATERIAL		DRFT	NF	DATE	11/05/15	DESCRIPTION MS 3106M-20-27SY-2066-*		
SEE SPECIFICATIONS		APVD	K.Y.	SCALE	1=2.0			
FINISH		UNIT OF MEASUREMENT				IDENTIFICATION NO.		REV A
SEE SPECIFICATIONS		MILLIMETER [ INCH ]						
		DO NOT SCALE THIS DRAWING				FILE: 777036567		SHEET 1 OF 1

A	DRAWING RELEASE	NF	11/12/15	
REV	DESCRIPTION	BY	DATE	ECO NO.